

SUBJECT:

Connector Alert

NUMBER:

811

DATE:

3-19-81



Models: Prodigy S/N 7263 to S/N 10830  
OPUS 3 S/N 1001 to S/N 1338  
Liberation S/N 1001 to S/N 1278

The above models have C.I.S. connectors made by AMP which have potentially poor plating of the header pins. Repairs should be effected as required.

The pins within the header are made of steel which are first plated with nickel and then plated with tin. There is a deficiency in the nickel plating causing the pin and plating to separate.

Any headers suspected of causing poor or intermittent solder connections should be replaced or resoldered. The resoldering technique involves the use of an extra activated multicore solder such as .064 diameter ERSIN #7821745 solder and a 40 watt soldering iron.

Remove the old solder using a solder sucker and prepare the header by heating the pin and trace simultaneously.

### CAUTION

Be sure to avoid long exposure of the soldering iron to the printed circuit board traces and to clean the activated flux residue from the printed circuit board after soldering is completed.

Some excellent, recommended flux cleaners are Miller-Stephenson MS-190HD HEAVY DUTY FLUX REMOVER or a METHYL/ETHYL KEYTONE product. Use a stiff brush while applying the flux cleaner through an absorbent tissue to insure the least exposure of flux to other parts of the board. Allow to dry and if the board is tacky, repeat until clean.

If there is sufficient time to use a replacement header here are the AMP and Moog part numbers that may be ordered:

Header	Description	AMP #	Moog Part Number	Remarks
11 pin	.1" Spacing	1-640098-1	910-040299-011	Smaller pin versions may be obtained by cutting the 11 or 8 pin headers using wire cutters
11 pin	.15" "	1-640057-1	910-040301-011	
8 pin	.1" " Right Angle	1-640099-8	910-042392-008	

CDX - MOOG Cross reference  
TRANSISTORS

<u>CDX part number</u>	<u>Moog part number</u>	<u>TYPE</u>
991-015000-000	991-043362-003	TIP 32 B
991-015001-000	991-043139-001	TIP 31
991-012328	991-041063-001	2N 4402
991-018238	991-042018-001	2N 6008
991-008393	991-042017-001	2N 3392
991-008394	991-042017-001	2n "
991-015587	991-041059-001	2N 3415
991-012328	--- --- ---	2N 4248
991-015663	991-043341-001	2N 5308
991-012396	--- --- ---	SE 8040 2N 3404
-013543	991-043341-001	2N 5308
-016727	--- --- ---	2N 5306
991-013599	--- --- ---	2N 5367
991-015063	991-043139-003	TIP 31 B
991-015062	991-043362-003	TIP 32 B
20A0058	991-043327-001	MPP 161
991-003304 (Noise source)	991-042017-001	2N 3392
20A0060	--- --- ---	MPS 6518
991-013544	991-043336-001	2N 5294 A
991-010461	991-041053-001	D16P1
991-010098	--- --- ---	D29A4
991-011576	991-041145-001	2N 3819 TIS 58
-010462	--- --- ---	MPS 3415
-018237	--- --- ---	D40C4
991-020426-004	991-050138-001	TIP 32 C
991-020426-003	991-043362-001	TIP 32 B

<u>CDX part number</u>	<u>Moog part number</u>	<u>TYPE</u>
991-018493-000	--- -----	MPS-A65
991-013645-000	--- -----	MPS-6565
991-013642-000	--- -----	MPS 6530
991-002873-000	991-041067-001	2N 3391
BC-119	991-043329-001	BC 141 C
20A0044	991-043308-001	BC 109 C
63009	--- -----	BF-245 B
992-003172-000	--- -----	40310
992-020432-000	992-043083-001	2N 3055
992-021409	991-043038-001	2N 4348
63001	991-041051-001	SIP 5172 2N 3904
991-011706	991-043035-001	2N 5163
2-008840	992-043325-001	2N 2148
992-004091	992-043083-001	2N 3055
992-004092	991-043263-001	2N 3054
991-020425-3	991-043139-003	TIP 31 B
992-003139	992-043083-001	2N 3055
991- 002298	991-042017-001	2N 3392



# CDX - MOOG X REF TRANSISTORS

CDX #	MOOG #	TYPE
991-015000-000	991-043362-003	TIP 32B
991-015001-000	991-043139-001	TIP 31
991-012328	991-041063-001	2N4402
991-018238	991-042018-001	2N6008
991-008393	991-042017-001	2N3392
991-008394	991-042017-001	2N3392
991-015587	991-041059-001	2N3415
991-012328	-	2N4248
991-015663	991-043341-001	2N5308
991-012396	-	5E8040
991-013543	991-043341-001	2N3404 2N5308
991-014727	-	2N5306
991-013599	-	2N5347
991-015063	991-043139-003	TIP 31B
991-015062	991-043362-003	TIP 32B
20A0058	991-043327-001	MPP 161
991-003304 NOISE SOURCE	991-042017-001	2N3392
20A0060	-	MPS-6518
991-013544	991-043336-001	2N5249A
991-010461	991-041053-001	D16P1
991-010098	-	D29A4
991-011576	991-041145-001	2N3819 TIS 58
991-010462	-	MPS-3415

991-018237

991-020426-004

991-020426-003

991-018493-000

991-013645-000

991-013642-000

991-002873-000

BC-119

20A0044

63009

992-003172-000

992-020432-000

992-021409

63001

991-011706

992-008890

992-004091

992-004092

991-020425-3

991-050138-001

991-043302-001

991-041067-001

991-043329-001

991-043308-001

992-043083-001

991-043038-001

991-041057-001

991-043035-001

992-043025-001

992-043083-001

991-043263-001

991-043139-002

04064

TIP 32C

TIP 32D

MPS-465

MPS-6565

MPS-6530

2N3341

BC 191C

BC 109C

BF-2451

40310

2N3053

2N4341

SIP512

2N3404

2N5101

2N2148

2N3053

TIP-311



# CORDOVOK PARTS

ART NUMBER

OPTION

DEALER  
PRICE

MEMOR.  
OLD PART NUMBER

9.0.3	0.5.0.0.0.4	0.0.1	THUMBSCREW, TRUSS BAR CDX PIANO	.32	46355
9.0.3	0.5.0.0.5.2	0.0.1	" UMBILICAL CORD	.75	903-013919
9.0.8	0.5.0.0.0.5	0.0.1	INSULATOR CONTACT D652 ORGAN		
9.1.0	0.4.3.8.9.9	0.0.1	23 PIN CONNECTOR G2000 N/A		
9.1.0	0.5.0.0.1.4	0.0.1	CONNECTOR, 23 PIN, FEMALE, METAL HOUSING		
9.1.0	0.5.0.0.1.4	0.0.2	" " MALE " "		
9.1.0	0.5.0.0.3.1	0.0.1	" SOCKET, 11 PIN	5.55	
9.1.0	0.5.0.0.3.5	0.0.1	" PLUG 11 PIN, CABLE MNT., CDX/A/210	8.19	
9.1.0	0.4.3.9.7.4	0.0.1	PINS FOR G2000 CONNECTOR		
9.1.5	0.5.0.0.1.2	0.0.1	KNOB SMALL 215 ACCORD		
9.1.5	0.5.0.0.1.2	0.0.2	" LARGE " "		
9.1.5	0.5.0.0.1.2	0.0.3	" SET DUAL CONCENTRIC 215		
9.1.5	0.5.0.0.4.3	0.0.1	" WHITE DRAW BAR CDX 0612-0642	1.80	46159/46162
9.1.5	0.5.0.0.4.3	0.0.2	" BLACK " " " "	1.80	46160/46162
9.1.5	0.5.0.0.4.4	0.0.1	tab, SLOW, BLACK	3.00	49030
9.1.0	0.4.3.8.9.5	0.0.1			
9.1.6	0.5.0.0.7.3	0.0.1	FOOT, RUBBER, GE HST MNT EXP. PEDAL		
9.1.7	0.5.0.0.0.1	0.0.1	ACCORDION TREE & TOP INSERTING REPL. CONTACT SPRING ASSY	.30	
9.1.7	0.5.0.0.0.2	0.0.1	CORDOVOK PIANO CONTACT	.50	
9.1.7	0.5.0.0.0.3	0.0.1	ACCORDION BASS CONTROL SPRING	.25	
9.2.1	0.5.0.0.2.5	0.0.1	CONTACT, DECK, RELAY, 24 POLE CG 2-3	1.00	
9.2.1	0.5.0.0.2.5	0.0.2	" " " 36 " "	4.00	
9.2.5	0.5.0.0.1.1	0.0.1	POT, 4.7 K OHM W/ SWITCH		
9.2.5	0.5.0.0.2.8	0.0.1	" DUAL 100 K 210 ACC.		
9.2.5	0.5.0.0.2.9	0.0.1	" 4.7 K CDX 2000 SURE PED.		



9.2.5	05.0.0.59	0.0.1	POT. 10 K. ADJ. TPR. W/ SWITCH MEP 612	3.00	EP 3-10611
9.3.5	05.0.0.56	0.0.1	BELLOWS CG-6-7	45.90	935-017020
9.3.9	05.0.0.27	0.0.1	LAMP, SCREW BASE 6 V. CG 2-3		
9.3.9	05.0.0.27	0.0.2	" " " 22 V CDX 2000		
9.4.5	05.0.0.66	0.0.1	CAP. ELECT. 1000 UF 40 V 3000 UF 30 V	5.50	945-015578
9.4.6	05.0.0.51	0.0.1	CAP. POLY. .002 UFD 33 V. CAG-1	.15	946-03181-202
9.4.6	05.0.0.51	0.0.2	" " .0022 " " "	.15	-222
9.4.6	05.0.0.51	0.0.3	" " .0024 " " "	.15	-242
9.4.6	05.0.0.51	0.0.4	" " .0025 " " "	.15	-252
9.4.6	05.0.0.51	0.0.5	" " .0027 " " "	.15	-272
9.4.6	05.0.0.51	0.0.6	" " .0030 " " "	.15	-302
9.4.6	05.0.0.51	0.0.7	" " .0033 " " "	.15	-332
9.4.6	05.0.0.51	0.0.8	" " .0036 " " "	.15	-362
9.4.6	05.0.0.51	0.0.9	" " .0039 " " "	.15	-392
			Substitute Part 948-043116-001		
9.4.8	05.0.0.36	0.0.1	PHOTOCELL CAG 2 CHORO/BASS P5,6	6.00	948-01859
9.4.8	05.0.0.37	0.0.1	" " LIMITER P4,7	10.50	948-015584-2
9.4.8	05.0.0.37	0.0.2	" " " " "	10.50	948-015584-3
9.4.8	05.0.0.55	0.0.1	" CKA P3	10.50	948-018359-4
9.4.8	05.0.0.65	0.0.1	" " " " "	10.50	
9.4.9	05.0.0.67	0.0.1	NETWORK FILTER 150 HZ 1938-1	5.40	949-005789-1
9.4.9	05.0.0.67	0.0.2	" " 850 HZ -6	5.40	-6
9.4.9	05.0.0.67	0.0.3	" " 1200 HZ -7	5.40	-7
9.4.9	05.0.0.67	0.0.4	" " 1700 HZ -8	5.40	-8

949 - 050135 - 001  
949 - 050135 - 002  
949 - 050135 - 003

P 8115  
P 8115 - 1  
P 8115 - 2



9.5.3	0.5.0.0.84	0.0.1	COIL, TUNING, BLUE CG 2-3	2.00	P-8017	
9.5.4	0.5.0.0.38	0.0.1	TRANSFORMER POWER CDX/210	13.00	EFS	
9.5.7	0.5.0.0.15	0.0.1	CABLE FIRING CAG-1	150.00		
9.5.7	0.5.0.0.16	0.0.1	" " CG 2-3	150.00		165.00
9.5.7	0.5.0.0.17	0.0.1	" " CAG-1 CXA-CXG	150.00		
9.5.7	0.5.0.0.18	0.0.1	" " PLASTIC HOUSING 2000 #58	39.00		
9.5.7	0.5.0.0.18	0.0.2	" " METAL " 2000 #58	39.00		
9.5.7	0.5.0.0.19	0.0.1	" POWER CG 2-3	45.00		
9.5.7	0.5.0.0.20	0.0.1	" " CXA-CXG	15.00		
9.5.7	0.5.0.0.21	0.0.1	" " CDX 2000 #2.70	39.00	85.80	
9.5.7	0.5.0.0.22	0.0.1	" BASS CG 2, 3, 4, 5, 6, 7, 241, 251	5.50	957-017009	below
9.5.7	0.5.0.0.23	0.0.1	" " A 210/215	15.00		
9.5.7	0.5.0.0.24	0.0.1	" " CDX 2000	15.00		
9.5.7	0.5.0.0.71	0.0.1	" 3 WIRE PEDAL CXG	3.05		
9.6.0	0.4.3.9.0.1	0.0.1	lighted power switch			
9.6.0	0.5.0.0.1.0	0.0.1	GLIDE SWITCH 215			
9.6.4	0.5.0.0.3.9	0.0.1	ROLLER TAB	.05		
9.6.4	0.5.0.5.4.0	0.0.1	ADDITION "FEET" 2 PER ADDITION - FIT ALL MODELS MUST BE DRILLED AROUND TO FIT			
9.7.2	0.5.0.0.6.0	0.0.1	COVER VINYL CXA	15.30	972-01936A-001	
9.7.2	0.5.0.0.6.0	0.0.2	" " CXG	15.30	972-019373-001	
9.7.2	0.5.0.0.8.6	0.0.1	PAD BACK SMALL	5.00		
9.7.2	0.5.0.0.8.7	0.0.1	" " LARGE	5.00		
9.7.5	0.5.0.0.5.3	0.0.1	SPRINGS RETURN KEY ACCORDION	.09		
9.7.6	0.5.0.0.0.9	0.0.1	STRAP NARROW BASS	10.50	935-017016	



9.76	0.5.0.0.0.9	0.0.2	STRAP WIDE BASS	10.50	935-07016
9.76	0.5.0.0.3.0	0.0.1	" BELLOWS CDX/A/210-215	4.25	
9.76	0.5.0.0.4.5	0.0.1	" SHOULDER REG. CDX	23.70	935-07017
9.76	0.5.0.0.5.7	0.0.1	TAP RING BELLOWS	.75	
9.76	0.5.0.0.6.4	0.0.1	STRAP BELLOWS A-2000		
9.78	0.5.0.0.0.0	0.0.1	BAFFLE, OVAL SPKR, MODIFICATION CAG-1	13.65	
9.85	0.5.0.0.4.0	0.0.1	SPKR. 4" CAG-1	4.60	985-015399
9.85	0.5.0.0.5.4	0.0.1	" 12" CXA	45.00	985-019314
9.90	0.5.0.0.1.3	0.0.1	TUBE VACUM 10FHS		
9.90	0.5.0.0.1.3	0.0.2	" 6X8		
9.91	0.5.0.0.0.8	0.0.1	AY 5050 IC DIVIDER 3-2-1-1		
9.91	0.5.0.0.2.6	0.0.1	IC 16 PIN CRD 610		
9.91	0.5.0.0.3.3	0.0.1	IC, ROM BLDE DOT CDX 2000	10.50	
9.91	0.5.0.0.3.3	0.0.2	" " GREY " "	10.50	
9.91	0.5.0.0.3.3	0.0.3	" " YEL. " "	10.50	
9.91	0.5.0.0.3.3	0.0.4	" " RED " "	10.50	
9.91	0.5.0.0.3.3	0.0.5	" " GRE. " "	10.50	
9.91	0.5.0.0.3.3	0.0.6	" " WHITE " "	10.50	
9.91	0.5.0.0.3.4	0.0.1	7404 IC CDX 2000	1.44	
9.91	0.5.0.0.4.1	0.0.1	TOS IC 7 NOTE CXG	6.40	991-018813-001
9.91	0.5.0.0.4.1	0.0.2	" " 6 " "	6.40	991-018813-002
9.91	0.5.0.0.4.6	0.0.1	7408 CDX 2000	1.11	
9.91	0.5.0.0.4.7	0.0.1	7406 "	1.11	
9.91	0.5.0.0.4.8	0.0.1	7493 "	1.29	
9.91	0.5.0.0.4.9	0.0.1	7474 "	1.20	

PART NUMBER

DESCRIPTION

MEMO

991	050050	001	LM 566 CN IC	CDX 2000	4.98		
991	050058	001	MC 3340 10 AMP AUDIO	CDX 2000	3.78		
991	050061	001	74151 ADC IC	8 INPUT MUX	1.26		
991	050062	001	SAJ 110 IC	7.5 STG. DIVIDER 2-2-1-1-1	1.40		
991	050063	001	TDA 0470 IC	GATE ORGAN	7.05		
991	050068	001	74075	CDX-2000	2.10		
991	050069	001	74150	"	4.26		
991	050070	001	CXP	POWER SUP	45.00		
991	050081	001	74154	CDX-2000			
991	050082	001	7432	"	1.10		
991	050083	001	74155	"			
991	050085	001	SAJ 180				
991	050088	001	4094	8 STG. SHIFT & STORE REGISTER			
991	050089	001	TCA 350 Y IC				
991	050090	001	74221	IC			
991	050091	001	7483	IC			
994	050072	001	CABLE 3 WIRE PEDAL	CAG-1		994-016532	
996	050078	001	P.C. BD. MO84	2US, REPEAT, PHASING DIVIDER	16.45		
996	050079	001	" " MO79	STRINGS, AMP & MIXER	14.25		
996	050080	001	" " MO74	WHA, WHA FILTER	12.35		
997	050007	001	PEDAL SWELL	FOR CXG ASSY.	30.00		
997	060042	001	DRAW BAR, COMP.	CDX 0612-0642	5.70	49018	
997	060092	001	FINAL ASSY	CAG-1 OVAL SPKR MODIFICATION	25.00	985-015597	





CONFIDENTIAL - INTERNAL ONLY

SPECIAL DEALER PRICE LIST

Effective March 15, 1985

<u>MODEL</u>	<u>SUGGESTED RETAIL</u>	<u>SPECIAL DEALER PRICE</u>	<u>OVER THE COUNTER PRICE</u>
Memorymoog Plus	\$4,795 00	\$1 500 00	\$1 995 00
Source	1,395 00	200 00	295 00
Rogue	495.00	125 00	149 00
Liberation	1,495.00	250 00	349.00
Micromoog	895.00	175.00	225 00
Opus 3	995.00	300 00	349 00
Minimoog	2,750.00	800 00	800 00
Polymoog	5,295 00	800 00	800 00

TERMS. C W O. or C O D

NO discount terms apply

# POTS.

975-040378-007	100K OSC. RANGE	1.80
925-040275-004	10K OSC. HI	.99
925-040378-001	10K OSC. SCALE	2.79
925-045880-001	10K	.89
925-045881-001	10K FREQ.	5.25

# DIODES

919-041157-001	MR502	.92
919-041155-002	.44 BA	.23

967-045822-001	Complete Housing CABINET	40.22
972-045826-001	LEFT side WOOD side panel	12.75
972-045826-002	RIGHT side WOOD side panel	12.75

# OVERLAYS

913-045888-001	LEFT side control	8.16
913-045888-002	CENTER control	8.16
913-045888-003	RIGHT side control	8.16
913-045888-004	L.H. control	8.16

# LED STANDOFFS

973-041409-036	.06
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# RESISTOR NETWORK

949-045875-001	100K	5.04
949-040207-001	VCF LADDER	.99

955-045879-001	TRANSFORMER, audio	8.25
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921-045313-001	CRYSTAL, quartz	1.80
921-045141-001	RELAY 500 ohm coil	1.32

147-041701-002	1 inch wheel spring return KIT	2.25
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932-045889-001	Insert, foam, 11 in	2.75
932-045890-001	Side filler, foam, 11 in	2.75
932-045890-002	Bottom filler, foam, 11 in	4.00

Power Cord- 957-041794-001

EXPORT - 957-043400-001

Part number	Schem. Location	Description	DLR	P N B
925-045012-001	R1, R2, R54	10K (Interval, Poly tune, Synth tune)	.80	
925-045013-005	R3, R6, R20	10K (ring mod., Poly, Noise level)	.80	green
925-045013-001	R29, R30, R50, R62, R81, R71	10K (Dec. 1, Osc. 2, Cutoff, Amount, VCA Sus., VCF Sustain)	.80	R29, R30 - green R60, 62 - yellow R81 - blue R71 - red
925-045013-003	R33	2M (Glide)	.80	blue
925-045013-004	R34	50K (Emp. )	.80	yellow
925-045013-000	R40, R65, R66, R75, R76	1M (Mod.rate, VAC attack, VCA Dec/Rel.)	.80	R40, 65, 66 - red R75, 76 - blue
925-045014-001	R210	10K (Filter cutoff)	2.30	
925-045014-002	R227	100K (Volume)	2.48	
925-045014-003	R228, 229	10K (Force amount, Mod. am't.)	1.39	

996-045027-001	control board	167.68	944-045027-10 power cable	41.50
997-040585-004	Ribbon controller	27.03 70 \$0	997-045027-101	153.18
996-045048-001	Osc.filt- Poly bd.	240.68		

967-045021-940	Housing with end caps	45.63	948-045171-001	OPTO-INTERRUPTOR	3.60
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939-041850-001	LED				.50
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976-045093-001	strap lock		919-045002-001	Keyboard	MS.94
962-045045-001	strap button		Same keys as	Source, Prodigy	
902-040499-003	10x32 tee-nut				
806-085232-010	flat head screw		915-040272-941	BLUE	.35
930-045062-001	lock strap assy		-944	YELLOW	.19
935-045061-001	black strap		-943	GREEN	.17
			-942	RED	.17

# SWITCHES

96-04-0-0	SW 5,6,10	Osc. synth, auto trig., release	1.72
960-045016-001	SW 1,2,3	Osc. 1,2, wave select 162.	1.46
	4,7,8,11	Mod. shape, Mod. osc., filt. track.	

960 041311 005			32			
997 045072 001	BLACK LIB	561.00	997 045031 001	LIB BODY	BLACK	270.60
-002	WHITE LIB.	587.00	-002	" "	WHITE	282.72
-003	RED LIB.	589.00	-003	" "	RED	298.45
997 045071-001	20V PWR SUP	159.00				
002	240V " "	159.00				

LIBERATION



M Main  
TAN = Tander  
TOP = Top

# MULTIMOOG

## MULTIMOOG TRIM POTS

## REAR PANEL

Board	Function	Part number	Location	value	dir	retail
M	Emphasis	925-042526-001	R 526	1K	90	1.5
M	Filter HI	" " -002	R 357	5K	1.05	2.10
M	Filter OCT	" " -004	R 311	25K	87	1.74
M	Filter SCALE	" " -004	R 321	25K	87	1.74
TAN	Force Sense	" " -003	R 53	10K	90	1.80
TOP	Force Sensor Filter	" -005	R 65	100K	90	1.80
TOP	Interval Center	" " -005	R 14	100K	90	1.80
TOP	Interval Span	" " -005	R 21	100K	90	1.80
TAN	Kybd CV Offset OCT	" -005	R 36	100K	90	1.80
M	Osc. B HI	" " -003	R 401	10K	90	1.80
M	Osc. B RANGE	" " -005	R 337	100K	90	1.80
M	Osc. B SCALE	" " -003	R 331	10K	90	1.80
TAN	Osc. A HI	" " -003	R 4	10K	90	1.80
TOP	Osc. A RANGE	" " -005	R 24	100K	90	1.80
TOP	Osc. A SCALE	" " -003	R 20	10K	90	1.80
M	Osc. OCTAVE	" " -004	R 329	25K	87	1.74
TAN	Ribbon CV SUM out)	" -003	R 70	10K	90	1.8
TAN	Ribbon Track max	" -002	R 30	5K	1.05	2.10
M	Trilla ZERO	" " -005	R 816	100K	90	1.80
M	VCA Balance	" " -005	R 606	100K	90	1.80

## MULTIMOOG TRIM POTS

## P.C. BOARDS

M	Filter Range	925-042526-005	R 381	100K	90	1.80
M	Temp. Trim Osc. B	" -001	R 359	1K	90	1.80
TAN	DC Offset	" " -002	R 59	100K	1.05	2.10
TOP	Temp. Trim Osc. A	" -001	R 48	1K	90	1.80
M	Pwr Sup Adjust	925-040281-002	R 106	2K	1.80	3.60
M	VCF Balance	" " -004	R 514	25K	1.20	2.40
TOP	Ribbon SCALE	" " -004	R 81	25K	1.20	2.40
M	Kybd CV Trim	" " -004	R 267	25K	1.20	2.40
M	Kybd CV Booster	" " -003	R 261	10K	2.18	4.36

# DIODE NUMERICAL/ALPHA QUICK REFERENCE LIST

PART NUMBER	DESCRIPTION	SUGGESTED DUR PRICE	RETAIL
1N4001	DIODE 50V 1.0A	14	29
1N4002	DIODE 100V 1.0A	16	32
1N4003	DIODE 200V 1.0A	18	37
1N4004	DIODE 400V 1.0A	21	42
1N4005	DIODE 600V 1.0A	24	47
1N4006	DIODE 800V 1.0A	26	50
1N4007	DIODE 1000V 1.0A	28	54
1N4008	DIODE 1500V 1.0A	30	59
1N4009	DIODE 2000V 1.0A	32	64
1N4010	DIODE 3000V 1.0A	34	69
1N4011	DIODE 4000V 1.0A	36	74
1N4012	DIODE 5000V 1.0A	38	79
1N4013	DIODE 6000V 1.0A	40	84
1N4014	DIODE 8000V 1.0A	42	89
1N4015	DIODE 10000V 1.0A	44	94
1N4016	DIODE 15000V 1.0A	46	99
1N4017	DIODE 20000V 1.0A	48	104
1N4018	DIODE 30000V 1.0A	50	109
1N4019	DIODE 40000V 1.0A	52	114
1N4020	DIODE 50000V 1.0A	54	119
1N4021	DIODE 60000V 1.0A	56	124
1N4022	DIODE 80000V 1.0A	58	129
1N4023	DIODE 100000V 1.0A	60	134
1N4024	DIODE 150000V 1.0A	62	139
1N4025	DIODE 200000V 1.0A	64	144
1N4026	DIODE 300000V 1.0A	66	149
1N4027	DIODE 400000V 1.0A	68	154
1N4028	DIODE 500000V 1.0A	70	159
1N4029	DIODE 600000V 1.0A	72	164
1N4030	DIODE 800000V 1.0A	74	169
1N4031	DIODE 1000000V 1.0A	76	174
1N4032	DIODE 1500000V 1.0A	78	179
1N4033	DIODE 2000000V 1.0A	80	184
1N4034	DIODE 3000000V 1.0A	82	189
1N4035	DIODE 4000000V 1.0A	84	194
1N4036	DIODE 5000000V 1.0A	86	199
1N4037	DIODE 6000000V 1.0A	88	204
1N4038	DIODE 8000000V 1.0A	90	209
1N4039	DIODE 10000000V 1.0A	92	214
1N4040	DIODE 15000000V 1.0A	94	219
1N4041	DIODE 20000000V 1.0A	96	224
1N4042	DIODE 30000000V 1.0A	98	229
1N4043	DIODE 40000000V 1.0A	100	234
1N4044	DIODE 50000000V 1.0A	102	239
1N4045	DIODE 60000000V 1.0A	104	244
1N4046	DIODE 80000000V 1.0A	106	249
1N4047	DIODE 100000000V 1.0A	108	254
1N4048	DIODE 150000000V 1.0A	110	259
1N4049	DIODE 200000000V 1.0A	112	264
1N4050	DIODE 300000000V 1.0A	114	269
1N4051	DIODE 400000000V 1.0A	116	274
1N4052	DIODE 500000000V 1.0A	118	279
1N4053	DIODE 600000000V 1.0A	120	284
1N4054	DIODE 800000000V 1.0A	122	289
1N4055	DIODE 1000000000V 1.0A	124	294
1N4056	DIODE 1500000000V 1.0A	126	299
1N4057	DIODE 2000000000V 1.0A	128	304
1N4058	DIODE 3000000000V 1.0A	130	309
1N4059	DIODE 4000000000V 1.0A	132	314
1N4060	DIODE 5000000000V 1.0A	134	319
1N4061	DIODE 6000000000V 1.0A	136	324
1N4062	DIODE 8000000000V 1.0A	138	329
1N4063	DIODE 10000000000V 1.0A	140	334
1N4064	DIODE 15000000000V 1.0A	142	339
1N4065	DIODE 20000000000V 1.0A	144	344
1N4066	DIODE 30000000000V 1.0A	146	349
1N4067	DIODE 40000000000V 1.0A	148	354
1N4068	DIODE 50000000000V 1.0A	150	359
1N4069	DIODE 60000000000V 1.0A	152	364
1N4070	DIODE 80000000000V 1.0A	154	369
1N4071	DIODE 100000000000V 1.0A	156	374
1N4072	DIODE 150000000000V 1.0A	158	379
1N4073	DIODE 200000000000V 1.0A	160	384
1N4074	DIODE 300000000000V 1.0A	162	389
1N4075	DIODE 400000000000V 1.0A	164	394
1N4076	DIODE 500000000000V 1.0A	166	399
1N4077	DIODE 600000000000V 1.0A	168	404
1N4078	DIODE 800000000000V 1.0A	170	409
1N4079	DIODE 1000000000000V 1.0A	172	414
1N4080	DIODE 1500000000000V 1.0A	174	419
1N4081	DIODE 2000000000000V 1.0A	176	424
1N4082	DIODE 3000000000000V 1.0A	178	429
1N4083	DIODE 4000000000000V 1.0A	180	434
1N4084	DIODE 5000000000000V 1.0A	182	439
1N4085	DIODE 6000000000000V 1.0A	184	444
1N4086	DIODE 8000000000000V 1.0A	186	449
1N4087	DIODE 10000000000000V 1.0A	188	454
1N4088	DIODE 15000000000000V 1.0A	190	459
1N4089	DIODE 20000000000000V 1.0A	192	464
1N4090	DIODE 30000000000000V 1.0A	194	469
1N4091	DIODE 40000000000000V 1.0A	196	474
1N4092	DIODE 50000000000000V 1.0A	198	479
1N4093	DIODE 60000000000000V 1.0A	200	484
1N4094	DIODE 80000000000000V 1.0A	202	489
1N4095	DIODE 100000000000000V 1.0A	204	494
1N4096	DIODE 150000000000000V 1.0A	206	499
1N4097	DIODE 200000000000000V 1.0A	208	504
1N4098	DIODE 300000000000000V 1.0A	210	509
1N4099	DIODE 400000000000000V 1.0A	212	514
1N4100	DIODE 500000000000000V 1.0A	214	519

PART NUMBER	DESCRIPTION	SUGGESTED DUR PRICE	RETAIL
1N4101	DIODE 100V 1.0A	16	32
1N4102	DIODE 200V 1.0A	18	37
1N4103	DIODE 400V 1.0A	21	42
1N4104	DIODE 600V 1.0A	24	47
1N4105	DIODE 800V 1.0A	26	50
1N4106	DIODE 1000V 1.0A	28	54
1N4107	DIODE 1500V 1.0A	30	59
1N4108	DIODE 2000V 1.0A	32	64
1N4109	DIODE 3000V 1.0A	34	69
1N4110	DIODE 4000V 1.0A	36	74
1N4111	DIODE 5000V 1.0A	38	79
1N4112	DIODE 6000V 1.0A	40	84
1N4113	DIODE 8000V 1.0A	42	89
1N4114	DIODE 10000V 1.0A	44	94
1N4115	DIODE 15000V 1.0A	46	99
1N4116	DIODE 20000V 1.0A	48	104
1N4117	DIODE 30000V 1.0A	50	109
1N4118	DIODE 40000V 1.0A	52	114
1N4119	DIODE 50000V 1.0A	54	119
1N4120	DIODE 60000V 1.0A	56	124
1N4121	DIODE 80000V 1.0A	58	129
1N4122	DIODE 100000V 1.0A	60	134
1N4123	DIODE 150000V 1.0A	62	139
1N4124	DIODE 200000V 1.0A	64	144
1N4125	DIODE 300000V 1.0A	66	149
1N4126	DIODE 400000V 1.0A	68	154
1N4127	DIODE 500000V 1.0A	70	159
1N4128	DIODE 600000V 1.0A	72	164
1N4129	DIODE 800000V 1.0A	74	169
1N4130	DIODE 1000000V 1.0A	76	174
1N4131	DIODE 1500000V 1.0A	78	179
1N4132	DIODE 2000000V 1.0A	80	184
1N4133	DIODE 3000000V 1.0A	82	189
1N4134	DIODE 4000000V 1.0A	84	194
1N4135	DIODE 5000000V 1.0A	86	199
1N4136	DIODE 6000000V 1.0A	88	204
1N4137	DIODE 8000000V 1.0A	90	209
1N4138	DIODE 10000000V 1.0A	92	214
1N4139	DIODE 15000000V 1.0A	94	219
1N4140	DIODE 20000000V 1.0A	96	224
1N4141	DIODE 30000000V 1.0A	98	229
1N4142	DIODE 40000000V 1.0A	100	234
1N4143	DIODE 50000000V 1.0A	102	239
1N4144	DIODE 60000000V 1.0A	104	244
1N4145	DIODE 80000000V 1.0A	106	249
1N4146	DIODE 100000000V 1.0A	108	254
1N4147	DIODE 150000000V 1.0A	110	259
1N4148	DIODE 200000000V 1.0A	112	264
1N4149	DIODE 300000000V 1.0A	114	269
1N4150	DIODE 400000000V 1.0A	116	274
1N4151	DIODE 500000000V 1.0A	118	279
1N4152	DIODE 600000000V 1.0A	120	284
1N4153	DIODE 800000000V 1.0A	122	289
1N4154	DIODE 1000000000V 1.0A	124	294
1N4155	DIODE 1500000000V 1.0A	126	299
1N4156	DIODE 2000000000V 1.0A	128	304
1N4157	DIODE 3000000000V 1.0A	130	309
1N4158	DIODE 4000000000V 1.0A	132	314
1N4159	DIODE 5000000000V 1.0A	134	319
1N4160	DIODE 6000000000V 1.0A	136	324
1N4161	DIODE 8000000000V 1.0A	138	329
1N4162	DIODE 10000000000V 1.0A	140	334
1N4163	DIODE 15000000000V 1.0A	142	339
1N4164	DIODE 20000000000V 1.0A	144	344
1N4165	DIODE 30000000000V 1.0A	146	349
1N4166	DIODE 40000000000V 1.0A	148	354
1N4167	DIODE 50000000000V 1.0A	150	359
1N4168	DIODE 60000000000V 1.0A	152	364
1N4169	DIODE 80000000000V 1.0A	154	369
1N4170	DIODE 100000000000V 1.0A	156	374
1N4171	DIODE 150000000000V 1.0A	158	379
1N4172	DIODE 200000000000V 1.0A	160	384
1N4173	DIODE 300000000000V 1.0A	162	389
1N4174	DIODE 400000000000V 1.0A	164	394
1N4175	DIODE 500000000000V 1.0A	166	399
1N4176	DIODE 600000000000V 1.0A	168	404
1N4177	DIODE 800000000000V 1.0A	170	409
1N4178	DIODE 1000000000000V 1.0A	172	414
1N4179	DIODE 1500000000000V 1.0A	174	419
1N4180	DIODE 2000000000000V 1.0A	176	424
1N4181	DIODE 3000000000000V 1.0A	178	429
1N4182	DIODE 4000000000000V 1.0A	180	434
1N4183	DIODE 5000000000000V 1.0A	182	439
1N4184	DIODE 6000000000000V 1.0A	184	444
1N4185	DIODE 8000000000000V 1.0A	186	449
1N4186	DIODE 10000000000000V 1.0A	188	454
1N4187	DIODE 15000000000000V 1.0A	190	459
1N4188	DIODE 20000000000000V 1.0A	192	464
1N4189	DIODE 30000000000000V 1.0A	194	469
1N4190	DIODE 40000000000000V 1.0A	196	474
1N4191	DIODE 50000000000000V 1.0A	198	479
1N4192	DIODE 60000000000000V 1.0A	200	484
1N4193	DIODE 80000000000000V 1.0A	202	489
1N4194	DIODE 100000000000000V 1.0A	204	494
1N4195	DIODE 150000000000000V 1.0A	206	499
1N4196	DIODE 200000000000000V 1.0A	208	504
1N4197	DIODE 300000000000000V 1.0A	210	509
1N4198	DIODE 400000000000000V 1.0A	212	514
1N4199	DIODE 500000000000000V 1.0A	214	519

NOTES

## IC NUMERICAL/ALPHABETICAL QUICK REFERENCE LIST

[illegible]



## TRANS STOR NUMERICAL AL

## AL QUICK REFERENCE LIST

PART NUMBER	DESCRIPTION	SUGGESTED DLR PRICE	RETAIL
101-101-101-101	101-101-101-101	1.32	42
101-101-101-101	101-101-101-101	2.8	25
101-101-101-101	101-101-101-101	5.28	5.03
101-101-101-101	101-101-101-101	4.24	5.63
101-101-101-101	101-101-101-101	4.92	3.90
101-101-101-101	101-101-101-101	45.60	4.62
101-101-101-101	101-101-101-101	2.05	3.90
101-101-101-101	101-101-101-101	1.45	2.10
101-101-101-101	101-101-101-101	1.32	4.50
101-101-101-101	101-101-101-101	9.24	1.97
101-101-101-101	101-101-101-101	7.2	2.10
101-101-101-101	101-101-101-101	3.30	4.30
101-101-101-101	101-101-101-101	6.40	3.84
101-101-101-101	101-101-101-101	5.28	6.2
101-101-101-101	101-101-101-101	1.02	6.2
101-101-101-101	101-101-101-101	4.80	12.26
101-101-101-101	101-101-101-101	2.52	5.2
101-101-101-101	101-101-101-101	81	17.19
101-101-101-101	101-101-101-101	1.08	15.20
101-101-101-101	101-101-101-101	1.08	4.36
101-101-101-101	101-101-101-101	94	4.42
101-101-101-101	101-101-101-101	3.00	4.44
101-101-101-101	101-101-101-101	2.3	1.25
101-101-101-101	101-101-101-101	99	83
101-101-101-101	101-101-101-101	81	1.65
101-101-101-101	101-101-101-101	31	3.56
101-101-101-101	101-101-101-101	43	93
101-101-101-101	101-101-101-101	53	1.21
101-101-101-101	101-101-101-101	53	3.17
101-101-101-101	101-101-101-101	2.31	1.74
101-101-101-101	101-101-101-101	2.05	3.56
101-101-101-101	101-101-101-101	1.20	3.43
101-101-101-101	101-101-101-101	24.85	2.34
101-101-101-101	101-101-101-101	1.72	1.98
101-101-101-101	101-101-101-101	2.44	85
101-101-101-101	101-101-101-101	2.18	3.56
101-101-101-101	101-101-101-101	79	1.86
101-101-101-101	101-101-101-101	79	3.76
101-101-101-101	101-101-101-101	53	1.38
101-101-101-101	101-101-101-101	26	6.00
101-101-101-101	101-101-101-101	3.83	13.03
101-101-101-101	101-101-101-101	7.66	5.42
101-101-101-101	101-101-101-101	7.92	3.78
101-101-101-101	101-101-101-101	65	1.38
101-101-101-101	101-101-101-101	1.45	6.00
101-101-101-101	101-101-101-101	1.7	13.03
101-101-101-101	101-101-101-101	93	5.42
101-101-101-101	101-101-101-101	93	3.78
101-101-101-101	101-101-101-101	2.1	1.38
101-101-101-101	101-101-101-101	83	6.00
101-101-101-101	101-101-101-101	83	13.03
101-101-101-101	101-101-101-101	2.52	5.42



# MINIMOGG QUICK REFERENCE LIST (Continued)

PART NUMBER	DESCRIPTION	DIA PRICE
917-043235-001	Key Contact, Gold Plated Spring	<del>40.78</del>
915-041918-002	Knob, Large	3.57
915-041918-001	Knob, Small	2.56
925-040284-002	Modulation Potentiometer 50K	6.82
909-040938-004	Pin, Pitch Wheel	.09
925-040294-001	Pitch Potentiometer 25K	<del>4.00</del> 3.78
915-041917-001	Pointer Knob	<del>4.10</del> 3.18
957-041788-001	Power Cord	2.30
903-040406-062	Set Screw, Pitch and Modulation Wheel	.09
993-041198-001	Owners Manual	2.00
993-040838-001	Sound Chart Booklet	4.00
993-043232-002	Service Manual (New Version)	30.00
932-041197-001	Shipping Carton	N/A
993-041181-001	5 Trg Plug	6.61
064-042611-001	Black Key	.48
964-041418-003	White Key A	.51
964-041418-004	White Key B	.51
964-041418-005	White Key C	.51
964-041418-006	White Key D	.51
964-041418-007	White Key, E	.51
964-041418-008	White Key F	.51
964-041418-009	White Key, G	.51
964-041418-010	White Key, High C	.51
916-043237-001	Keystop, Rubber, Teflon Coated	.24
964-043671-001	Keyboard Arms, Switch	.05
924-040833-001	1K 1/2W resistor R119	.17



MINIMOGG OSCILLATOR BOARD KIT



## SG QUICK REFERENCE LIST

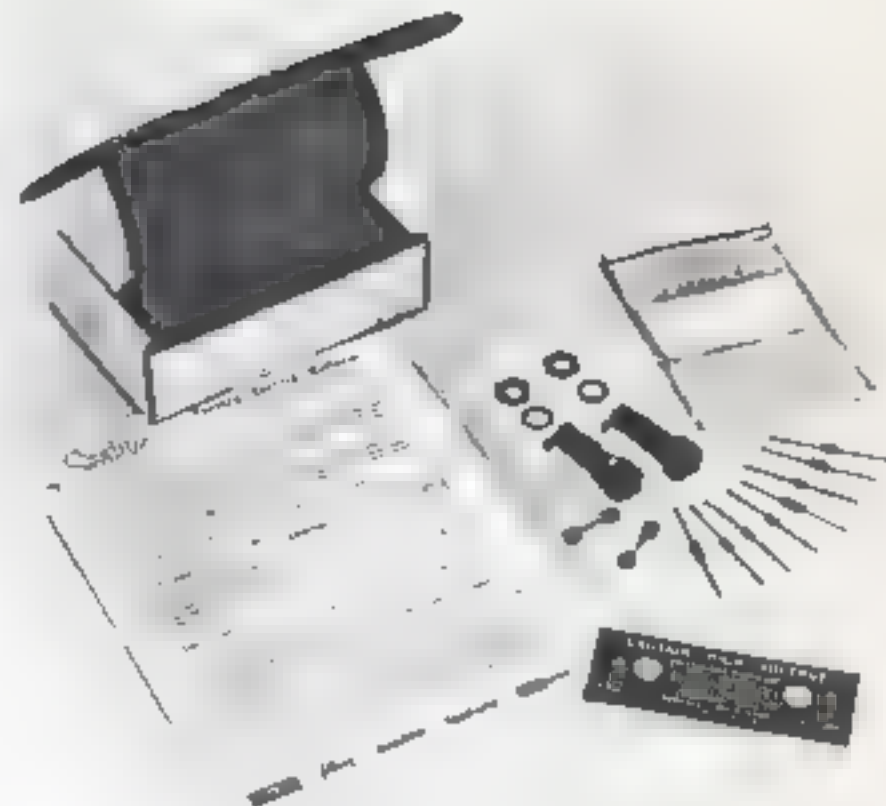
PART NUMBER	DESCRIPTION	QTY	PRICE
<b>IMPROVEMENT KIT</b>			
919-043244-001	Diode, 1N4006	4	51
919-043243-001	Diode, MR250	4	2.31
939-043786-001	Fuse, 1/2 Ampere	2	.87
908-041518-001		2	1.19
913-043286-001	Fuse Label	1	1.39
	Improvement Kit		<u>10.00</u>

KNOBS

915-043278-001	Base Notch	1.69
915-043277-001	Guide Notch	1.55
915-043276-001	Large Knob	1.42
	Medium Knob	.97
	Small Knob	.64

MISCELLANEOUS PARTS

930-040684-001	Caster, Rubber 2 Inch Ball Type	1.99
919-041163-001	Diode, TS-2	.53
930-043281-001	Handle, Leather	2.92
981-043036-001	Integrated Circuit, MC1303L	5.28
971-043279-001	Light Dependent Resistor	4.00
980-043280-001		5.00
925-043284-001	Thermistor	1.28
991-043177-001	Transistor, MJE1102	6.60
991-043178-001	Transistor, MJE1092	8.65
990-041168-001	Tube, 6AT6	<u>10.14</u>



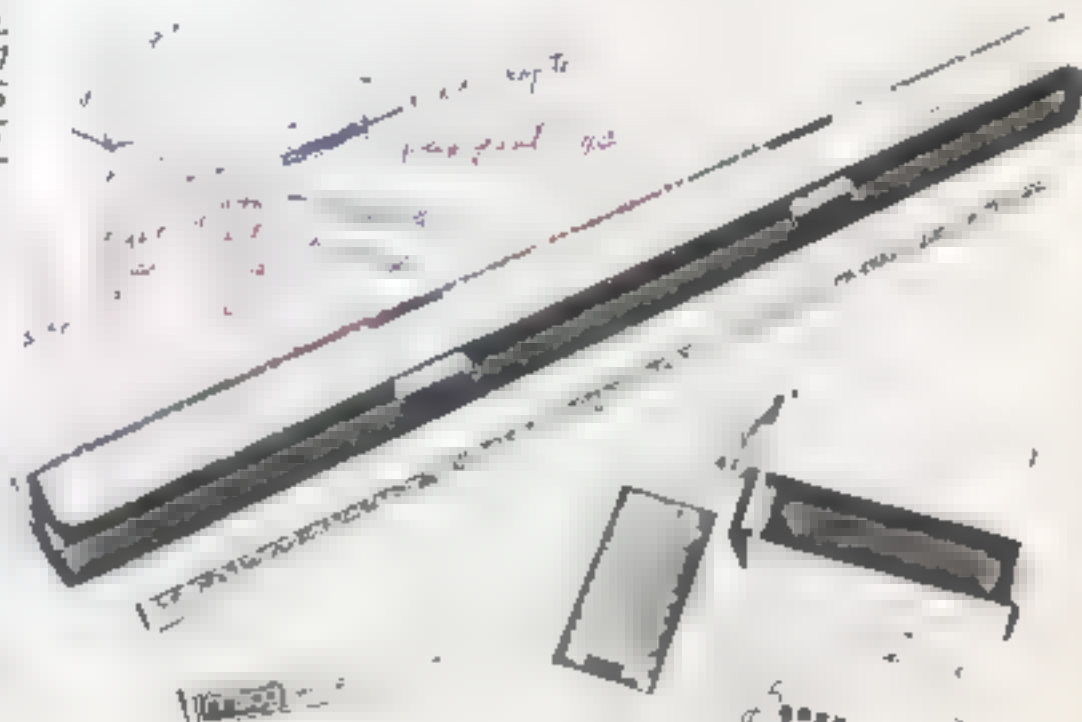
SG IMPROVEMENT KIT

954-043273-001	Power (2.36)	76.25
956-043272-001	Output (2.31)	74.25

SG AMPLIFIER

POLYMOOG SYNTHESIZER AND POLYMOOG KEYBOARD QUICK REFERENCE LIST (Continued)

PART NUMBER	DESCRIPTION	PRICE	PART NUMBER	DESCRIPTION	PRICE
<b>MISCELLANEOUS PARTS</b>			<b>KITS</b>		
988-040403-001	Adapter Left	21.42		Keyboard Stop Bar and Product Improvement Kit	45.51
988-040403-002	Adapter Right	21.42			
957-041794-002	Detachable Power Cord, 120 Volt	10.11			
997-040421-003	Front Leg "Adjustable"	22.45	997-040148-900	Modulator Card Kit (Set of 71)	200.00
930-042522-001	Leg Securing Screws	1.82	997-043991-001	Preset Voicing Kit	5.45
993-040041-001	Polymoog Synthesizer Owners Manual	6.00	997-043185-001	Road Kit	250.00
993-042641-001	Polymoog Keyboard Owners Manual	6.00	978-042520-001	STOP BAR ONLY	7.14
993-042314-004	Polymoog Synthesizer/Keyboard Service Manual	100.00	996-040149-900	MODULAR UPDATING KIT w/TRADE-IN	71.00
993-042314-002	Polymoog Keyboard Schematic Drawings	19.65	948-040077-001	POLY COMM CHIP	509.27
993-042314-003	Polymoog Synthesizer Schematic Drawings	34.65	969-040067-001	K-FORMER SHIELD	8.21
925-040649-001	Potentiometer Rear Panel	8.06	935-041536-001	POLY GLIDE (FOOT-WHITE)	.94
997-040421-001	Rear Leg "Fixed"	24.45	915-040649-001	POLY PEDAL POT (PITCH-VOLUME)	4.06
932-040838-002	Shipping Carton	17.91			
911-060038-018	Top Cover Screws No. 10	.02			
954-041961-001	Transformer	28.47			
986-040404-001	Truss Bar Left	12.45			
986-040404-002	Truss Bar Right	12.45			
946-040209-011	Capacitor 1000 MFD/35V	.25			
946-040209-011	Capacitor 1000 MFD/35V	1.0			







# TRANSFORMERS IN THE GREEN BIN

4. 107	955-041027-001
" 987-001	4272-001
	3751-001
954-041170-001	
954 041318-001	956-043414-001
1513-001	1290-001
1647-001	
1647-002	
1650-001	
1961-001	
2146-001	
2746-001	
2909-001	
3047-001	
3335-001	
3385-001	
3415-002	
3416-001	
3419-001	
3419-002	
3421-001	
3426-001	
+	
3428-001	
3431-001	
3443-001	
3446-001	
3472-001	
3468-001	
3727-001	
3882-001	
5298-001	
0508-001	
0509-001	
0510-001	
0511-001	
1613-001	
0515-001	

## SYN AMP QUIK

## REFERENCE LIST

## PART NUMBER

## DESCRIPTION

## PRICE

## CABLES

994-041428-001	Low Frequency/High Frequency Speaker Cable	39.02
957-041790-002	Midrange Cable 2 Foot	4.98
957-041535-001	Power Cord 120V	10.14
994-041431-001	Reverb Cable	10.20

## SPEAKERS

985-041447-001	Horn Tweeter	84.27
985-041446-001	Low Frequency Speaker, 15 inch	194.99
985-041489-001	Midrange Driver	73.20

## PART NO

## DESCRIPTION

## PRICE

## MISCELLANEOUS PARTS

935-041530-001	Adjustable Floor Leveler	.94
978-040344-001	Head Cabinet, Complete	185.96
993-041374-001	Owners and Service Manual	35.00
993-042778-001	Speaker Cabinet Manual	75
935-041490-001	Wheels	8.10

Interface cable  
30  
TAURUS QUICK REFERENCE LIST

## TAURUS QUICK REFERENCE LIST

## PART NUMBER

## DESCRIPTION

## PRICE

915-043302-001	Black Key (915-003863-000) 2x 3	1.12
915-043301-001	Brown Key (915-003856-000) 2x 3	1.06
997-042087-001	Cabinet Shell, Complete	461.54
943-043382-001	Contact Board, Complete	20.55
917-043394-001	Contact, Key Switch	33
975-043303-001	Key Return Spring (915-005811-001)	1.25
990-042112-001	Main Board	706.93
904-043884-001	Felt Washer	

957-046074-901 Interface cable  
972-045619-001 GTS bag

TAURUS II Dam, 1.15

## PART NUMBER

## DESCRIPTION

## PRICE

937-045171-001	Taurus II base-flange stand	
993-040749-001	Owners and Service Manual	11.55
990-042091-001	Power Supply Board	76.41
997-042077-001	Printer Door Assembly	27.36
909-040880-00	Printer Door Hinge Pins	93
915-040884-00	Printer Door Hinge Pin Spring	4.47
916-040885-001	Rubber Feet	39
932-040762-001	Shipping Carton	16.64

## TAURUS II

83.40

2.10

KPI CAPS (SAME AS TAURUS I)

SYN AMP

TAURUS

TAURUS II

Taurus I

704-043844-00

915-043301-00

915-043302-00

interface cable  
GTS bag  
TAURUS II Dam, 1.15

DESCRIPTION PART NUMBER PRICE

## SIGNAL PROCESSOR

## K REFERENCE LIST

PART NUMBER	DESCRIPTION	PRICE
986-041859-001	Graphic Main Board	52.90
996-041706-001	Parametric Main Board	26.69
998-042430-001	12 Stage Phaser Control Board	102.80
998-042434-001	12 Stage Phaser Main Board	152.94
996-041650-001	Power Supply Board, All Models	39.30
957-041794-001	Detachable Power Cord	10.11

PART NUMBER	DESCRIPTION	PRICE
997-041886-001	End Plates, Left Hand	9.44
997-041886-002	End Plates, Right Hand	9.44
997-041067-001	Printer Knob	.97
932-041842-001	Shipping Carton	1.00
997-040272-001	Slider Knob	.80

## SONIC VI QUICK REFERENCE LIST

PART NUMBER	DESCRIPTION	PRICE
<b>BOARDS AND ASSEMBLIES</b>		
996-043070-001	Oscillator Printed Circuit Board No. 1	108.00
996-043071-001	Filter Printed Circuit Board No. 2	108.00
996-043072-001	Pinch Band Printed Circuit Board No. 3	26.00
997-043073-001	Keyboard Assembly Not in Catalog	147.00
905-041674-001	Speaker	5.31
978-043075-001	Carrying Case	107.75
970-043089-001	Bottom Panel	14.85
970-043090-001	Chassis, Pinch Bender	3.14

MISCELLANEOUS PARTS

957-041794-001	Power Cord	
915-041916-002	Knob, Skirted, 1 1/4 Inch Diameter	3.57
915-043941-001	Knob, Slide Potentiometer	.60
915-043141-001	Knob, Black, Glamor Cap Small	.50
915-043142-001	Knob, Black, Glamor Cap Large	.08
915-040921-001	Knob, Black, Push On	.28
993-043227-001	Technical Service Manual, Sonic V and Sonic VI	6.40
993-043228-001	Owner's Manual Sonic V	2.00

PART NUMBER	DESCRIPTION	PRICE
<b>KEYBOARD PARTS</b>		
918-043238-001	Gold Plated Buss Bar	17.53
964-042811-001	Black Key, Sharp and Flat	.48
964-041418-003	White Key, A	.51
964-041418-004	White Key, B	.51
964-041418-005	White Key, C	.51
964-041418-006	White Key, D	.51
964-041418-007	White Key, E	.51
964-041418-008	White Key, F	.51
964-041418-009	White Key, G	.51
964-041418-010	White Key, High C	.51
917-043245-001	Contacts, Straight Wire Type	.67

SIGNAL PROCESSORS / SONIC V &amp; VI



# KNOB ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>Consists of.</u>
915-042764-943	Knob ass'y., skirted clear	(976-040117-001 915-042764-002 913-041868-002)
915-042764-944	Knob ass'y., skirted orange	(976-040117-001 915-042764-002 913-041868-003)
915-042764-945	Knob ass'y., skirted green	(976-040117-001 915-042764-002 913-041868-004)
915-042764-946	Knob ass'y., skirted yellow	(976-040117-001 915-042764-002 913-041868-005)
915-040272-942	Knob ass'y., slide red	(915-040272-001 913-040345-001)
915-040272-943	Knob ass'y., slide green	(915-040272-001 913-040345-002)
915-040272-944	Knob ass'y., slide yellow <i>h.c.</i>	(915-040272-001 913-040345-003)
915-040272-945	Knob ass'y., slide black	(915-040272-001 913-040345-004)
915-040272-947	Knob ass'y., slide orange	(915-040272-001 913-040345-008)
915-040272-948	Knob ass'y., slide blue <i>h.c.</i>	(915-040272-001 913-040345-007)

PROG NO. 100 APT 8MS013  
DATE 11/09/84 - 81/113

MOOG MUSIC LABEL OF MATERIAL  
COMPOSITE BILL OF MATERIAL

PAGE 1  
TIME 0912H 3

ASSEMBLY 207-045187-000 FINAL SYSTEM PHONE CONTROL

PART 1	QUANTITY ENG PER ASSY 20M	DESCRIPTION	MAT TYP	ENG DRW	REV LTR	CURRENT COST	PAT COST
	1.0000 EA	RES. CARBON FILM, 10 OHM 5% 1/4W	J	B	SR	0.00560	0.01
	1.0000 EA	RES. CARBON FILM, 10K 5% 1/4W	J	B	SR	0.00560	0.01
852-312105-001	1.0000 EA	RES. CARBON FILM, 1M 5% 1/4W	J	B	SR	0.00560	0.01
	2.0000 EA	RES. CARBON FILM, 130 OHM 5% 1/4W	J	B	SR	0.00560	0.01
852-312154-001	1.0000 EA	RES. CARBON FILM, 150K 5% 1/4W	J	B	SR	0.00560	0.01
852-312180-001	1.0000 EA	RES. CARBON FILM, 18 OHM 5% 1/4W	J	B	SR	0.00560	0.01
	1.0000 EA	RES. CARBON FILM, 18K 5% 1/4W	J	B	SR	0.00560	0.01
	1.0000 EA	RES. CARBON FILM, 2.2K 5% 1/4W	J	B	SR	0.00560	0.01
852-312210-001	1.0000 EA	RES. CARBON FILM, 27 OHM 5% 1/4W	J	B	SR	0.00560	0.01
	1.0000 EA	RES. CARBON FILM, 270 OHM 5% 1/4W	J	B	SR	0.00560	0.01
852-312271-001	1.0000 EA	RES. CARBON FILM, 270K 5% 1/4W	J	B	SR	0.00560	0.01
852-312334-001	1.0000 EA	RES. CARBON FILM, 330K 5% 1/4W	J	B	SR	0.00560	0.01
	1.0000 EA	RES. CARBON FILM, 36K 5% 1/4W	J	B	SR	0.00560	0.01
852-312472-001	15.0000	RES. CARBON FILM, 4.7K 5% 1/4W	J	B	SR	0.00560	0.04
852-312473-001	10.0000	RES. CARBON FILM, 4.7K 5% 1/4W	J	B	SR	0.00560	0.04
852-312753-001	1.0000	RES. CARBON FILM, 75K 5% 1/4W	J	B	SR	0.00560	0.01
	1.0000	RES. CARBON FILM, 9.1K 5% 1/4W	J	B	SR	0.00560	0.01
	1.0000	RES. CARBON FILM, 1/8W, 167 MICROL	M	A	A	0.00570	0.01

demonstrate



978-042877-001 L3 Cabinet  
 978-042014-002 L4 Cabinet Head  
 978-041908-001 L4 Cabinet Speaker  
 978-040742-001 L6 Cabinet  
 978-041003-001 L7 Cabinet  
 978-042283-001 L9 Cabinet  
 978-042014-002 L11 Cabinet Head  
 978-042383-001 L11 Cabinet Speaker  
 978-042955-001 L6

### ALL GRILLS

978-042299-001 L2 Head Cabinet Grill  
 978-042302-001 L2 Speaker Cabinet Grill  
 978-044592-001 L3 Speaker Cabinet Grill  
 978-042085-001 L4 Speaker Cabinet Grill  
 978-042014-003 L4 and L11 Head Cabinet Grill  
 978-042110-001 L5 Speaker Cabinet Grill  
 978-042120-001 L7 Speaker Cabinet Grill  
 978-042282-001 L9 Speaker Cabinet Grill  
 978-042362-001 L11 Speaker Cabinet Grill

### CARTONS

932-042338-001 L2 Carton Head  
 932-042342-001 L2 Carton Cabinet  
 932-042622-001 L3 Carton  
 932-042183-001 L4 Carton Head  
 932-042174-001 L4 Carton Cabinet  
 932-040814-001 L6 Carton  
 932-043599-001 L8 Carton  
 932-041614-001 L7 Carton  
 932-042290-001 L8 Carton  
 932-042623-001 L11 Carton Head  
 932-042384-001 L11 Carton Cabinet  
 932-043600-001 K6 Carton  
 908-040615-001 REVERB BOOT  
 904-042529-002 GUIDE

DLR R61  
 113 10 226 20  
 29 81 252 62  
 324 84 649 67  
 135 00 270 00  
 46 59 293 17  
 114 25 228 49  
 128 81 259 62  
 447 55 445 10

111 44 223 28  
 31 32 62 44  
 9 00 8 00  
 48 57 81 14  
 10 00 20 00  
 18 22 36 43  
 20 77 41 54  
 19 80 39 60

7 42 14 84  
 40 55 81 10  
 8 94 17 98  
 7 43 11 14  
 20 18 30 27  
 6 55 9 81  
 4 81 19 62  
 4 03 13 55  
 15 68 31 37  
 11 22 22 45  
 19 45 38 90  
 8 25 16 50

4 32 8 64  
 62 1 14

### COMMON ASSEMBLIES

907-042333-001 L2 Power Module  
 994-042108-001 L2 Power Supply  
 996-042325-001 L2 Preamplifier  
 996-042592-001 L3 Power Supply  
 996-042588-001 L3 Signal Processor  
 997-042311-001 L4 Power Module  
 996-042108-002 L4 Power Supply  
 996-042104-001 L4 Preamplifier  
 997-041294-001 L5 L7 and L9 Power Module  
 996-041773-001 L6 L7 and L9 Power Supply  
 996-040803-001 L5 L7 L9 and L11 Preamplifier  
 997-042372-001 L11 Power Module  
 996-041773-002 L11 Power Supply  
 935-040694-001 Reverb Assembly

179 68 359 37  
 56 20 110 40  
 75 08 150 16  
 82 76 165 57  
 54 06 109 13  
 179 72 359 43  
 57 90 115 80  
 84 44 168 87  
 185 18 370 36  
 69 74 139 49  
 82 71 165 42  
 180 26 360 52  
 71 01 142 01  
 21 30 42 60

### MISCELLANEOUS PARTS

930-042238-001 Castor Socket  
 930-040684-001 Castor Rubber Ball Type, Dild L4  
 930-042237-001 Castor Stem Type, 2 x 7/8 Wheel/W/Stem  
 961-040682-001 Chassis Strap  
 939-041514-001 Circuit Breaker 2.5A L2 L6 L7 L9  
 939-041514-002 Circuit Breaker 5.0A L4 L11  
 935-042180-950 Fan  
 930-040682-002 Handle, Chrome Retainer  
 997-041305-001 Knob (see knob list)  
 961-040666-002 Left Corner  
 961-040665-001 Ornamental Bracket  
 961-040666-001 Right Corner  
 954-041513-001 Transformer 100 Watt 120/240 Volt  
 954-042148-001 Transformer 200 Watt 20/240 Volt

44 34  
 1 78 3 96  
 3 29 6 59  
 44 88  
 9 10 16 20  
 7 51 15 03  
 25 51 38 27  
 1 23 2 46  
 99 1 58  
 1 82 3 64  
 1 02 2 04  
 1 93 3 85  
 50 00 75 00  
 62 46 124 92

\* KNOB ASSY.  
 KNOB 964 04 402 001  
 SPRING 976 0401 7-001  
 WASHER 914 041304-001

LAB

806 0655320 056

# ECHOPLEX QUICK REFERENCE LIST

PART NUMBER	DESCRIPTION	D.L.R. PRICE
<u>MANUAL</u>		
993-043018-001	Owners and Service Manual	18.00
<u>BELTS</u>		
916-043233-001	EP Series	12.00 <del>12.50</del> <i>12.00</i>
916-043233-002	Sireko	3.00 <del>3.50</del> <i>3.00</i>
<u>CABINETS/CIRCUIT BREAKER</u>		
978-043399-001	Cabinet, EP-J and EP-4	60.00
978-043398-001	Cabinet, Sireko ES-1	60.00
839-043777-001	Circuit Breaker, 75 Amp. 125V	7.95
<u>HEADS</u>		
921-043154-001	A7HC44R for Solid State Models (Record/Erase)	45.00
921-043155-001	A7HC47R for Tube Models (Record/Erase)	50.00
921-043 56-001	G1HY2K for Sound on Sound (Playback)	30.00

PART NUMBER	DESCRIPTION	D.L.R. PRICE
<u>PINCH ROLLER/SOLENOIDS/PRESSURE PADS</u>		
935-043806-002	Pinch Roller, EP3 and EP4	17.30 <del>17.50</del> <i>17.30</i>
971-043158-001	Solenoid, 10 Volt B23-251 A 1 1/2" 12.960 (below)	27.50 <del>27.50</del> <i>27.50</i>
921-043150-002	Solenoid, 24 Volt. B23-253-A 1 1/2" 12.961 (above)	.23
978-043788-001	Pressure Pad	

## TAPES

935-043262-001	EP-3 (3 minutes)	7.50 <del>10.00</del> <i>7.50</i>
935-043263-001	Sireko	

## TRANSFORMERS

954-043157-001	Transformer EP-3 and EP-4, 120 Volt	<del>N/A - HARRIS TALLER</del>
954-043153-001	Transformer T70T2, 120 Volt	

935-043806-001	PINCH ROLLER	13.95 <del>14.00</del> <i>13.95</i>
939-043797-001	1.25" x 1.25" x 1.25" 75	

*25900 (above) warranty  
by Harris Taller*

## EPIPHONE/GIBSON QUICK REFERENCE LIST

(See Cross Reference Section Under "EM" Page 75 of This Catalog)

## LAB SERIES QUICK REFERENCE LIST

PART NUMBER	DESCRIPTION	PRICE
<u>CABINETS WITH GRILLS IN CARTON</u>		
978-042288-001	2 Cabinet Head	11.64
978-042306-001	2 Cabinet Speaker	21.50

PART NUMBER	DESCRIPTION	PRICE
<u>SPEAKER CABLES</u>		
904-042346-003	Speaker Cable 6 Feet	10.75
994-042346-005	Speaker Cable 2 Feet	12.92

*EPHONEX*

*IAR*

# MINIMOOG Q. REFERENCE LIST

PART NUMBER

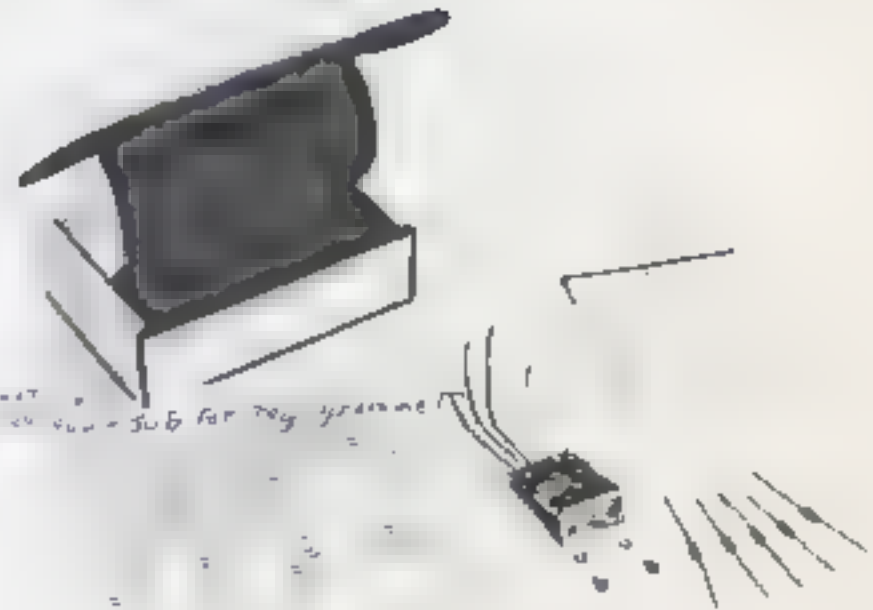
DESCRIPTION

DLR  
PRICE

51-700-01A 9 3 07 81 00 3 00

## BOARDS AND ASSEMBLIES

987-041940-002	Back Cover	56.99
987-043999-001	Buffer Board No. 6 Kh	15.00
986-041938-001	Contour Board No. 2	134.07
986-041935-001	Filter Board No. 4	179.26
987-041950-001	Front Panel	29.30
987-041900-001	Keyboard, 44 Note	282.59
987-041902-001	Left Hand Control, with Ribbon Available From Custom Engineering)	100.00
987-041891-001	Left Hand Control, Standard	23.67
987-043289-001	Oscillator Board No. 1 Kit	150.00 *
984-040866-001	Pitch and Modulation Wheel	4.08
986-041931-001	Power Supply Board No. 3	154.38
986-041908-001	Rectifier Board No. 5	38.95



## MISCELLANEOUS PARTS

918-043238-001	Bus Bar Gold Plated	17.58
978-041204-001	Cabinet Complete	140.13
978-043379-001	Cabinet, Top Trim Strip	4.58
982-041179-001	Detent Clamp	.85
98-041178-001	Detent Spring	.19
981-043268-001	"Flag" Tool (For Connectors)	1.02

903 040491-012 BACK PANEL SCREW  
9 3 0 8 7 00 front panel with 44 posts 27.42

## MINIMOOG BUFFER BOARD KIT

1.5 R B80A Controller  
987-042155-000  
200

below  
000 need buffer

TRANSFORMER 954-04

MINIMOOG



PART NUMBER	DESCRIPTION	CROSS REFERENCE NO.	PRICE
		<u>DLR</u>	
961-043381-001	No. 1 Reed	MEP612	561-022 8 3.30 6.60
961-043381-002	No. 2 Reed	MEP612	561-022 9 6.60
961-043381-003	No. 3 Reed	MEP612	561-022 10 6.60
961-043381-004	No. 4 Reed	MEP612	561-022 11 6.60
961-043381-005	No. 5 Reed	MEP612	561-022 12 6.60
961-043381-006	No. 6 Reed	MEP612	561-022 3 6.60
961-043381-007	No. 7 Reed	MEP612	561-022 4 6.60
961-043381-008	No. 8 Reed	MEP612	561-022 15 6.60
961-043381-009	No. 9 Reed	MEP612	561-022 6 6.60
961-043381-010	No. 10 Reed	MEP612	561-022 17 6.60
961-043381-011	No. 11 Reed	MEP612	561-022 18 6.60
961-043381-012	No. 12 Reed	MEP612	561-023 1 6.60
961-043381-013	No. 13 Reed	MEP612	561-023 2 6.60
961-043381-014	No. 14 Reed	MEP612	561-023 3 6.60
961-043381-015	No. 15 Reed	MEP612	561-023 4 6.60
961-043381-016	No. 16 Reed	MEP612	561-024 5 6.60
961-043381-017	No. 17 Reed	MEP612	561-024 6 6.60
961-043381-018	No. 18 Reed	MEP612	GFR 7001 1 6.60
961-043381-019	No. 19 Reed	MEP612	GFR 7001 2 6.60
961-043381-020	No. 20 Reed	MEP612	GFR 7001 3 6.60
961-043381-021	No. 21 Reed	MEP612	GFR 7001 4 6.60
961-043381-022	No. 22 Reed	MEP612	GFR 7001 5 6.60
961-043381-023	No. 23 Reed	MEP612	GFR 7001 6 6.60
961-043381-024	No. 24 Reed	MEP612	GFR 7001 7 6.60
961-043381-025	No. 25 Reed	MEP612	GFR 7001 8 6.60
961-043381-026	No. 26 Reed	MEP612	GFR 7001 9 6.60
961-043381-027	No. 27 Reed	MEP612	GFR 7001 10 6.60
961-043381-028	No. 28 Reed	MEP612	GFR 7001 11 6.60
961-043381-029	No. 29 Reed	MEP612	GFR 7001 12 6.60
961-043381-030	No. 30 Reed	MEP612	GFR 7001 13 6.60
961-043381-031	No. 31 Reed	MEP612	GFR 7001 14 6.60
961-043381-032	No. 32 Reed	MEP612	GFR 7001 15 6.60
961-043381-033	No. 33 Reed	MEP612	GFR 7001 16 6.60
961-043381-034	No. 34 Reed	MEP612	GFR 7001 17 6.60
961-043381-035	No. 35 Reed	MEP612	GFR 7001 18 6.60
961-043381-036	No. 36 Reed	MEP612	GFR 7001 19 6.60
961-043381-037	No. 37 Reed	MEP612	GFR 7001 20 6.60

MAESTRO

PART NUMBER	DESCRIPTION	CROSS REFERENCE NO.	PRICE
		<u>DLR</u>	
961-043381-038	No. 38 Reed	MEP612	GFR 7001 21 3.30 6.60
961-043381-039	No. 39 Reed	MEP612	GFR 7001 22 6.60
961-043381-040	No. 40 Reed	MEP612	GFR 7001 23 6.60
961-043381-041	No. 41 Reed	MEP612	GFR 7001 24 6.60
961-043381-042	No. 42 Reed	MEP612	GFR 7001 25 6.60
961-043381-043	No. 43 Reed	MEP612	GFR 7002 1 6.60
961-043381-044	No. 44 Reed	MEP612	GFR 7002 2 6.60
961-043381-045	No. 45 Reed	MEP612	GFR 7002 3 6.60
961-043381-046	No. 46 Reed	MEP612	GFR 7002 4 6.60
961-043381-047	No. 47 Reed	MEP612	GFR 7002 5 6.60
961-043381-048	No. 48 Reed	MEP612	GFR 7002 6 6.60
961-043381-049	No. 49 Reed	MEP612	GFR 7002 7 6.60
961-043381-050	No. 50 Reed	MEP612	GFR 7002 8 6.60
961-043381-051	No. 51 Reed	MEP612	GFR 7003 1 6.60
961-043381-052	No. 52 Reed	MEP612	GFR 7003 2 6.60
961-043381-053	No. 53 Reed	MEP612	GFR 7003 3 6.60
961-043381-054	No. 54 Reed	MEP612	GFR 7003 4 6.60
961-043381-055	No. 55 Reed	MEP612	GFR 7003 5 6.60
961-043381-056	No. 56 Reed	MEP612	GFR 7003 6 6.60
961-043381-057	No. 57 Reed	MEP612	GFR 7003 7 6.60
961-043381-058	No. 58 Reed	MEP612	GFR 7003 8 6.60
961-043381-059	No. 59 Reed	MEP612	GFR 7003 9 6.60
961-043381-060	No. 60 Reed	MEP612	GFR 7003 10 6.60
961-043381-061	No. 61 Reed	MEP612	GFR 7003 11 6.60
996-043386-001	Amplifier Board Assembly		75.00
919-043384-001	Diode 01V06C		1.25
919-043383-001	Diode 50-1A		1.35
964-043381-002	Hammer Black		1.01
964-043381-001	Hammer White		1.01
991-043361-001	N-Channel Fet 2SK70		1.31
985-043200-001	Speaker 0.125" 4 Ohm 50W 20R06		14.90
954-043385-001	Transistor GL 7006		
991-043385-001	Transistor 2SD407		1.47
991-043385-001	Transistor 2SD369		2.64
991-043385-001	Transistor 2SC733		2.48
991-043385-001	Transistor 2SD55		4.65
991-043385-001	Transistor 2SD205		4.03

## MINITAB® AND SATELLITE QUICK REFERENCE LIST

PART NUMBER	DESCRIPTION	PRICE	PART NUMBER	DESCRIPTION	PRICE
<b>ASSEMBLIES</b>			<b>KEYBOARD PARTS</b>		
997-043393-002	Case Complete Minimoog	75.00	918-043238-001	Bus Bar Gold Plated	17.50
997-043393-001	Case Complete Satellite	75.00	917-043745-001	Contacts Straight Wire Type	.07
996-043397-002	Main Board Minimoog	450.00	997-043397-001	Keyboard Complete 37 Note	175.00
996-043397-001	Main Board Satellite	450.00	964-042811-001	Key Black	.48
996-043388-001	Main Board Satellite	38.00	964-041418-003	Key White A	.51
996-043391-001	Oscillator Board Minimoog	180.00	964-041418-004	Key White B	.51
996-043390-001	Power Supply Board Minimoog/Satellite	42.00	964-041418-005	Key White C	.51
996-043389-001	Touch Sensor Board Minimoog	60.00	964-041418-006	Key White D	.51
997-043976-001	Touch Sensor Kit	19.50	964-041418-007	Key White E	.51
965-0445-000	Touch Sensor	4.00	964-041418-008	Key White F	.51
<b>MISCELLANEOUS PARTS</b>			964-041418-009	Key White G	.51
016-040821-001	Knob, Controls	.38	964-041418-010	Key White High C	.57
915-043394-001	Knob, Slider	.52			
973-043395-001	Nylon Replacement Standoffs	N/A			
993-041990-002	Owners and Service Manual Minimoog/Satellite	14.00			
932-041187-001	Shipping Carton	N/A			
967-043396-001	Special Foot Pedal Cable Assembly	12.00			

## NOTES

## SPEAKER QUICK REFERENCE LIST

PART NUMBER	DESCRIPTION AND USE	CROSS REFERENCE NO	RETAIL PRICE	PART NUMBER	DESCRIPTION AND USE	CROSS REFERENCE NO	RETAIL PRICE
		DLR				DLR	
985-041812-901	10 Inch, 4-B Ohm, 75W Thor SG810 MEP812 G80 G115 and L7	52-28, 52-32 52-40	35.35 70.71	985-042178-901	15 inch, 8 Ohm, 50W Stander, G1008 L2 SG215 Column Super Thor	52-1 52-27 52-5, 52-28	76.91 153.83
985-043209-001	10 Inch, 4 Ohm 75W SG410, G 5, GPA50 SG215 and G80	MEP612 52-29A, 52-47 GPA100 BV55	24.90 49.80	985-0441 901	15 inch 4 Ohm, 150W G50B, G60, L6	52-4 52-4A	124.04 248.09
985-040696-901	12 inch, 15 Ohm, 100W L5 and L11		64.13 128.26	985-043207-001	15 Inch, 4 Ohm, 150W Rebut JBL SG215	52-45	82.95 165.90
985-043578-901	12 inch, 8 Ohm, 100W SG812 SG215, K5, SG212	52-7 52-8B, 52-44	99.18 198.36	985-041447-001	Tweeter, 8 Ohm, 7W Electrovoice ST360 Syn Amp		84.27 168.54
985-042739-901	12 inch, 4 Ohm, 100W G40, G50, G50A, G55 SG412 L3	52-6 52-33	34.49 68.98	985-043579-001	Tweeter, 3-1/2 Inch, 15W 15 Ohm K5		24.36 48.72
985-043190-001	12 inch 8 Ohm, 150W Rebutl Atlas SG212	52-2	75.00 150.00	985-04 448-001	Radial Horn Electrovoice 5M120 Syn Amp		74.90 149.80
985-041446-001	15 Inch, 8 Ohm, 150W Electrovoice EVM 15L L9 and Syn Amp		141.84 283.68	985-041489-001	Driver 15 Ohm, 50W Atlas 5A422 Syn Amp		73.20 146.40
985-042825-901	15 inch, 15 Ohm, 150W L4		94.64 189.28	985-041674-001	4 x 8 Inch, 8 Ohm, 2W Sonic V. VI	58-003	5.31 10.62

\* 185 DLR 180

SPEAKERS

# CORDOVOX OWNERS AND SERVICE MANUALS

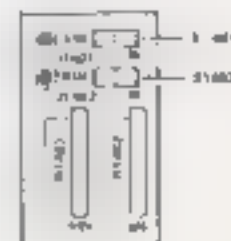
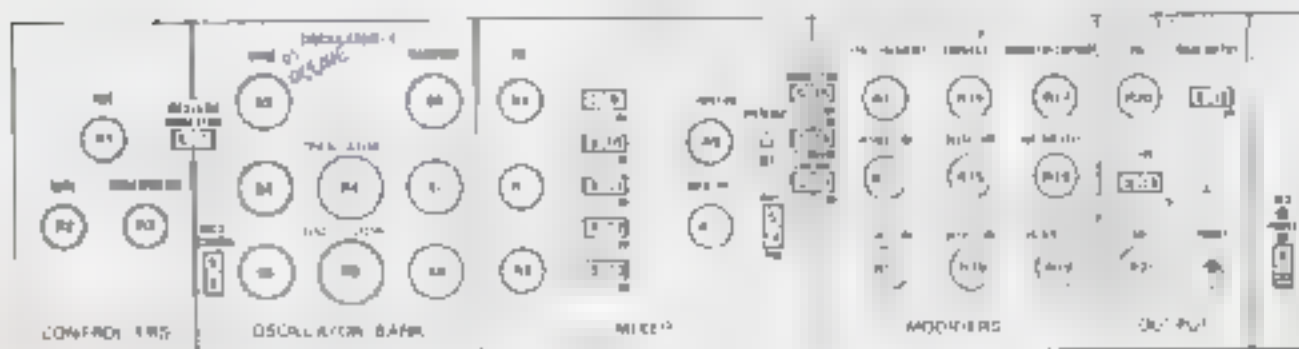
CDX 0 612 (organ) service	993-050629-001	10.00	
" " 622 " "	993-050629-002	10.00	
" " 632 " "	993-050629-003	10.00	
" " 642 " "	993-050629-004	10.00	
" " 652 " "	993-050629-005	10.00	
CG 1 2,3 (accordion)	993-050630-001	10.00	
CG 4,5 (CAG-1) "	993-050631-001	10.00	
CG 4,5 (CAG-1 orange)	993-050631-002	10.00	
CXA-CXG, CG 6,7	993-050632-001	10.00	
A 210 accordion "	993-050633-001	10.00	
A 215 " "	993-050634-001	10.00	
String Symphonizer "	993-050642-001	10.00	(AKA FILMS, CSS, Freeman)
CDX 2000 "	993-050694-001	10.00	
" schematic	-901		
serv. man.	-902		
circuit desc.	-903		
CDX 0 612 owner's	993-050635-001	5.00	
" 622 "	993-050635-003	5.00	
" 632 "	993-050635-002	5.00	
" 642 "	993-050635-004	5.00	
" 652 "	993-050635-005	5.00	
CRD 2000 "	993-050636-001	5.00	
CG 6,7, CXA-CXG "	993-050637-001	5.00	
CRD 241, 251, "	993-050638-001	5.00	
A 210 accordion own.	993-050639-001	5.00	
A 215 " "	993-050640-001	5.00	
String Symphonizer own	993-050641-001	5.00	(AKA FILMS, CSS, Freeman)



# MINIMOOG FRONT PANEL QUICK REFERENCE LIST

INDEX NO OR REF DESIGN	PART NUMBER	DESCRIPTION	PRICE	QTY
		Front Panel Controls consisting of:		
B1	906-041921-001	Socket Lamp	1.34	1
B1 Lamp	939-041922-00	Lamp	1.74	1
B2	836-041918-001	Light Assembly Pilot	4.14	1
J7	910-041306-004	Jack Phone 2 Circuit Non-Shorting	1.04	1
J1401, J1402	910-041632-001	Jack Phone 0.206 Dia 3 Conductor Shorting	2.87	2
R1, R4, R5, R11	925-040294-004	Resistor Rotary Pot Linear 5K Ohm	6.22	4
R2	925-040293-001	Resistor Rotary Pot No. 1 Taper 5 Megohm	.97	1
R3, R8, R7				
R8, R10, R1403	925-040294-001	Resistor Rotary Pot Linear 25K Ohm	6.90	6
R9, R12, R13,				
R15, R16	925-040294-005	Resistor Rotary Pot Audio 1 Megohm	8.95	5
R14	925-040294-003	Resistor Rotary Pot Rev Audio 50K Ohm	3.91	1
R17 thru R21	925-040292-001	Resistor Rotary Pot Linear 5K Ohm	6.90	5
R1402	925-040294-002	Resistor Rotary Pot Audio 50K Ohm	6.32	1
S1, S2, S15,				
S16, S17	960-041761-002	Switch Rocker Orange DPDT	1.35	5
S3 thru S14	960-041760-001	Switch Rotary 2 Pole 6 Position	7.35	12
S18, S19	960-041761-001	Switch Rocker Blue DPDT	1.18	2
S20	960-041756-001	Switch Rocker Black DPDT	1.10	1
S1401, S1402	960-041761-003	Switch Rocker White DPDT	.97	2

## FRONT PANEL PARTS LOCATION



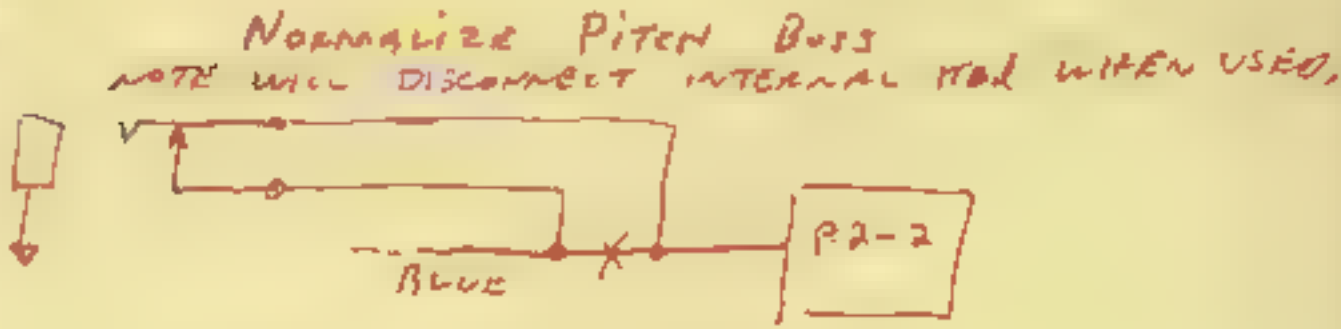
12/21/84

# PRODIGY INTERFACING

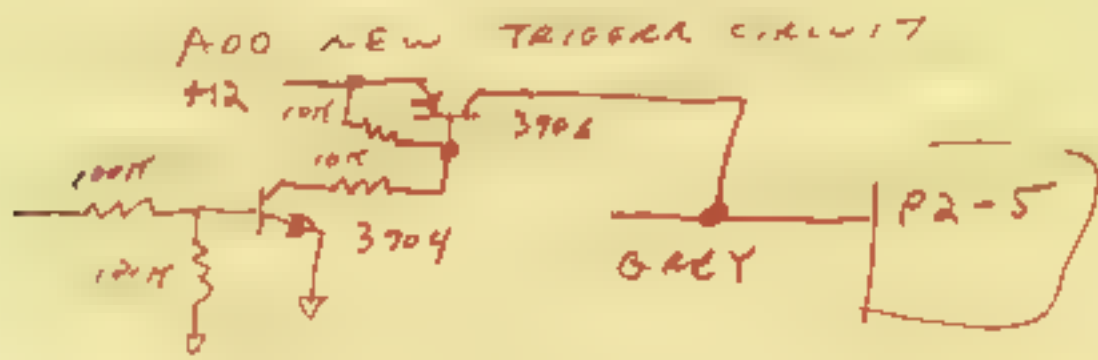
PRODIGY HAS SLOW ATTACK WHEN SCALED  
 TO SOME OTHER SYNTHS (ie mini)  
MUST DRIVE PRODIGY S-TRIGGER IN  
 WITH TRUE OPEN COLLECTOR S-TRIG

- ① USING KB IN/OUT ON PRODIGY  
 PRODIGY GLIDE WON'T WORK  
 ie TAURUS CONTROLLER TO PRODIGY
- ② PRODIGY NOT TRANSPOSES KB IN/OUT  
 & DRIFTS

NEW  
 SACT  
 EXT  
 KB IN



V-TRIG  
 INPUT



[illegible]

LAUNDRY NUMBER	MANUFACTURER	MANUFACTURER NO	TYPE	BRAND	STYLE	COMMENTS	PRICE
991-024125	Various	W5547D	MOS	Chord Function Gen	40 Pin		\$ 18.6
991-024133	Various	141000	1 pin	8 pin 2 pins	14 Pin		50
991-024141	Various	141000, 141555	1 pin	21 pin 21 pin 1 pin 1 pin	5 Pin		94
991-024149	Various	141000	1 pin	21 pin 21 pin 1 pin 1 pin	4 Pin		4.00
991-024153	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		23
991-024154	Various	7410	CMS	Box Inverter	14 Pin		31
991-024155	Various	7410	CMS	4 to 16 pin Inverter	1 pin		5
991-024156	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		314
991-024157	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		42
991-024158	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024159	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024160	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024161	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024162	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024163	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024164	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024165	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024166	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024167	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024168	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024169	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024170	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024171	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024172	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024173	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024174	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024175	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024176	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024177	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024178	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024179	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024180	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024181	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024182	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024183	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024184	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024185	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024186	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024187	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024188	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024189	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024190	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024191	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024192	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024193	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024194	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024195	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024196	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024197	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024198	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28
991-024199	Various	7410	CMS	21 pin 21 pin 1 pin 1 pin	14 Pin		28</







### MLNI INFLATED CIRCUITS

## ) ATION SELET

$$j_1 j_2 \quad j_3$$
[illegible]

LAPART NUMBER	MANUFACTURER	MANUFACTURER NO	TYPE	USAGE	STYLE	COMMENTS	PRICE
920-025507		EA506B		VLSI Priority Note Gen	40 Pin		3.50
920-028273		EA507A		VLSI Lab. Ethn. Gen.	28 Pin		4.25
920-028278					40 Pin	JIC	6.50
920-028279					40 Pin	16K Custom	3.30
920-028630		SX2147		VLSI Bcd. Elongation Gen	24 Pin		4.20
920-028632		EA 2306A - 764		1 to 1000000000	24		4.00
		EA2348A - 764					
		EA2349A - 764					
920-028675		EA2350A - 765		VLSI ROM Addressed 2	24 Pin		4.00
920-029047-C	Intel	8242		BIOS LATCH	24 Pin		2.20
920-029048-A	Various S/G	8242		ROM 20KB	24 Pin	16K Code	3.80
920-030196-2	EA	EA5075		MC Custom	28 Pin		2.65
920-030228	NMI	SX2147		1 to 1000000000	40 Pin		
920-030229	Timer	8242		1 to 1000000000	40 Pin		9.20
920-030235	Integ.	8248		MicroProc.	40 Pin	In-15 Code	9.20
920-030237	Various	8248		MicroProc.	24 Pin		
920-030729	EA	5076		1 to 24	24 Pin	MX I	3.40
920-022846		8085		VLSI Micro Processor			
920-029448		8253		VLSI Triple Interval Timer			
920-030708		M34118		RAM			
920-031722		2342		ROM			



CONFIDENTIAL

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LOWESS NUMBER	MANUFACTURER	MANUFACTURER NO	TYPE	USAGE	STYLE	COMMENTS	PRICE
992-024143-072				voltage Reg.			2.70
992-074149-033		1434-0T		test set			1.25
992-024149-007		1434-0T		test set			1.25
992-024149-008		1434-0T		test set			1.25
992-024149-010		1434-0T		test set			1.25
992-024149-011		1434-0T		test set			1.25
992-024149-012		1434-0T		test set			1.25
992-024149-013		1434-0T		test set			1.25
992-024149-014		1434-0T		test set			1.25
992-024149-015		1434-0T		test set			1.25
992-024149-016		1434-0T		test set			1.25
992-024149-017		1434-0T		test set			1.25
992-024149-018		1434-0T		test set			1.25
992-024149-019		1434-0T		test set			1.25
992-024149-020		1434-0T		test set			1.25
992-024149-021		1434-0T		test set			1.25
992-024149-022		1434-0T		test set			1.25
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992-024149-024		1434-0T		test set			1.25
992-024149-025		1434-0T		test set			1.25
992-024149-026		1434-0T		test set			1.25
992-024149-027		1434-0T		test set			1.25
992-024149-028		1434-0T		test set			1.25
992-024149-029		1434-0T		test set			1.25
992-024149-030		1434-0T		test set			1.25
992-024149-031		1434-0T		test set			1.25
992-024149-032		1434-0T		test set			1.25
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992-024149-034		1434-0T		test set			1.25
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992-024149-039		1434-0T		test set			1.25
992-024149-040		1434-0T		test set			1.25
992-024149-041		1434-0T		test set			1.25
992-024149-042		1434-0T		test set			1.25
992-024149-043		1434-0T		test set			1.25
992-024149-044		1434-0T		test set			1.25
992-024149-045		1434-0T		test set			1.25
992-024149-046		1434-0T		test set			1.25
992-024149-047		1434-0T		test set			1.25
992-024149-048		1434-0T		test set			1.25
992-024149-049		1434-0T		test set			1.25
992-024149-050		1434-0T		test set			1.25
992-024149-051		1434-0T		test set			1.25
992-024149-052		1434-0T		test set			1.25
992-024149-053		1434-0T		test set			1.25
992-024149-054		1434-0T		test set			1.25
992-024149-055		1434-0T		test set			1.25
992-024149-056		1434-0T		test set			1.25
992-024149-057		1434-0T		test set			1.25
992-024149-058		1434-0T		test set			1.25
992-024149-059		1434-0T		test set			1.25
992-024149-060		1434-0T		test set			1.25
992-024149-061		1434-0T		test set			1.25
992-024149-062		1434-0T		test set			1.25
992-024149-063		1434-0T		test set			1.25
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992-024149-065		1434-0T		test set			1.25
992-024149-066		1434-0T		test set			1.25
992-024149-067		1434-0T		test set			1.25
992-024149-068		1434-0T		test set			1.25
992-024149-069		1434-0T		test set			1.25
992-024149-070		1434-0T		test set			1.25
992-024149-071		1434-0T		test set			1.25
992-024149-072		1434-0T		test set			1.25
992-024149-073		1434-0T		test set			1.25
992-024149-074		1434-0T		test set			1.25
992-024149-075		1434-0T		test set			1.25
992-024149-076		1434-0T		test set			1.25
992-024149-077		1434-0T		test set			1.25
992-024149-078		1434-0T		test set			1.25
992-024149-079		1434-0T		test set			1.25
992-024149-080		1434-0T		test set			1.25
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992-024149-082		1434-0T		test set			1.25
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992-024149-084		1434-0T		test set			1.25
992-024149-085		1434-0T		test set			1.25
992-024149-086		1434-0T		test set			1.25
992-024149-087		1434-0T		test set			1.25
992-024149-088		1434-0T		test set			1.25
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992-024149-090		1434-0T		test set			1.25
992-024149-091		1434-0T		test set			1.25
992-024149-092		1434-0T		test set			1.25
992-024149-093		1434-0T		test set			1.25
992-024149-094		1434-0T		test set			1.25
992-024149-095		1434-0T		test set			1.25
992-024149-096		1434-0T		test set			1.25
992-024149-097		1434-0T		test set			1.25
992-024149-098		1434-0T		test set			1.25
992-024149-099		1434-0T		test set			1.25
992-024149-100		1434-0T		test set			1.25
992-024149-101		1434-0T		test set			1.25
992-024149-102		1434-0T		test set			1.25
992-024149-103		1434-0T		test set			1.25
992-024149-104		1434-0T		test set			1.25
992-024149-105		1434-0T		test set			1.25
992-024149-106		1434-0T		test set			1.25
992-024149-107		1434-0T		test set			1.25
992-024149-108		1434-0T		test set			1.25
992-024149-109		1434-0T		test set			1.25
992-024149-110		1434-0T		test set			1.25
992-024149-111		1434-0T		test set			1.25
992-024149-112		1434-0T		test set			1.25
992-024149-113		1434-0T		test set			1.25
992-024149-114		1434-0T		test set			1.25
992-024149-115		1434-0T		test set			1.25
992-024149-116		1434-0T		test set			1.25
992-024149-117		1434-0T		test set			1.25
992-024149-118		1434-0T		test set			1.25
992-024149-119		1434-0T		test set			1.25
992-024149-120		1434-0T		test set			1.25
992-024149-121		1434-0T		test set			1.25
992-024149-122		1434-0T		test set			1.25
992-024149-123		1434-0T		test set			1.25
992-024149-124		1434-0T		test set			1.25
992-024149-125		1434-0T		test set			1.25
992-024149-126		1434-0T		test set			1.25
992-024149-127		1434-0T		test set			1.25
992-024149-128		1434-0T		test set			1.25
992-024149-129		1434-0T		test set			1.25
992-024149-130		1434-0T		test set			1.25
992-024149-131		1434-0T		test set			1.25
992-024149-132		1434-0T		test set			1.25
992-024149-133		1434-0T		test set			1.25
992-024149-134		1434-0T		test set			1.25
992-024149-135		1434-0T		test set			1.25
992-024149-136		1434-0T		test set			1.25
992-024149-137		1434-0T		test set			1.25
992-024149-138		1434-0T		test set			1.25
992-024149-139		1434-0T		test set			1.25
992-024149-140		1434-0T		test set			1.25
992-024149-141		1434-0T		test set			1.25
992-024149-142		1434-0T		test set			1.25
992-024149-143		1434-0T		test set			1.25
992-024149-144		1434-0T		test set			1.25
992-024149-145		1434-0T		test set			1.25
992-024149-146		1434-0T		test set			1.25
992-024149-147		1434-0T		test set			1.25
992-024149-148		1434-0T		test set			1.25
992-024149-149		1434-0T		test set			1.25
992-024149-150		1434-0T		test set			1.25
992-024149-151		1434-0T		test set			1.25
992-024149-152		1434-0T		test set			1.25
992-024149-153		1434-0T		test set			1.25
992-024149-154		1434-0T		test set			1.25
992-024149-155		1434-0T		test set			1.25
992-024149-156		1434-0T		test set			1.25
992-024149-157		1434-0T		test set			1.25
992-024149-158		1434-0T		test set			1.25
992-024149-159		1434-0T		test set			1.25
992-024149-160		1434-0T		test set			1.25
992-024149-161		1434-0T		test set			1.25
992-024149-162		1434-0T		test set			1.25
992-024149-163		1434-0T		test set			1.25
992-024149-164		1434-0T		test set			1.25
992-024149-165		1434-0T		test set			1.25
992-024149-166		1434-0T		test set			1.25
992-024149-167		1434-0T		test set			1.25
992-024149-168		1434-0T		test set			1.25
992-024149-169		1434-0T		test set			1.25
992-024149-170		1434-0T		test set			1.25
992-024149-171		1434-0T		test set			1.25
992-024149-172		1434-0T		test set			1.25
992-024149-173		1434-0T		test set			1.25
992-024149-174		1434-0T		test set			1.25
992-024149-175		1434-0T		test set			1.25
992-024149-176		1434-0T		test set			1.25
992-024149-177		1434-0T		test set			1.25
992-024149-178		1434-0T		test set			1.25
992-024149-179		1434-0T		test set			1.25
992-024149-180		1434-0T		test set			1.25
992-024149-181		1434-0T		test set			1.25
992-024149-182		1434-0T		test set			1.25
992-024149-183		1434-0T		test set			1.25
992-024149-184		1434-0T		test set			1.25
992-024149-185		1434-0T		test set			1.25
992-024149-186		1434-0T		test set			1.25
992-024149-187		1434-0T		test set			1.25
992-024149-188		1434-0T		test set			1.25
992-024149-189		1434-0T		test set			1.25

D *hears my*

1210 MICROMOOG CARRYING CASE  
 1310 TALKS CARRYING CASE  
 30 RODE FREQUENCY SHIFTER  
 34 FREQUENCY FOLLOWER  
 226 SONIC SIX  
 203A POLYMOOG SYNTHESIZER-PI  
 204A LYRA  
 204D MINIMOOG  
 205A TAJRLS  
 206A RHYTHM PROGRAMMER  
 2090 MICROMOOG  
 210 210 CORDOVAX ACCORDION  
 215 215 CORDOVAX ACCORDION  
 215A SYSTEM 15A  
 2150 SYSTEM 15  
 235A SYSTEM 35A  
 2350 SYSTEM 35  
 241 241 CORDOVAX ACCORDION  
 251 251 CORDOVAX ACCORDION  
 254A SYSTEM 55A  
 2550 SYSTEM 55  
 271A MAESTRO FUZZ  
 272A MAESTRO FUZZYAIN  
 273A MAESTRO PHASER  
 274A MAESTRO STAGE PHASER  
 280A POLYMOOG KEYBOARD-PII  
 285A POLY PEDAL  
 286 POLYMOOG-PIII  
 295A SYSTEM 15B  
 300A MINIMOOG  
 301A SYNTHESIZER AMPLIFIER  
 302A MAESTRO PEDAL CONTROLLER  
 303A MINIMOOG II  
 304A MOOG PARAMETRIC EQUAL  
 305A MOOG GRAPHIC EQUALIZER  
 306A MOOG VOLT CONTROL FILTER  
 307A MOOG PHASER  
 308A LAB-5 AMPLIFIER  
 309A LAB-7 AMPLIFIER  
 310A POLY GIG BAG  
 311A POLYMOOG MUSIC STAND  
 312A LAB-9 AMPLIFIER  
 313A LAB-11 AMPLIFIER  
 314A LAB-1 AMPLIFIER  
 315A LAB-2 AMPLIFIER  
 316A LAB-3 AMPLIFIER *L-6 33A*  
 317A LAB-4 AMPLIFIER  
 318A PROG PRESET SYNTHESIZER  
 319A MOOG FLANGER  
 320A MAESTRO SGL BU PARA FLYR  
 326A MULTIMOOG  
 336 PRODIGY SYNTHESIZER  
 3330 SATELLITE  
 610 CORDOVAX ORGAN ✓  
 612 CORDOVAX ORGAN ✓  
 622 CORDOVAX ORGAN ✓  
 632 CORDOVAX ORGAN ✓

RO1 RO-1 ROVER  
 SG100B SG100 BASS AMPLIFIER  
 SG100G SG100 GUITAR AMPLIFIER  
 SG115 SG115 AMPLIFIER  
 SG115C SG115 COLUMN  
 SG115C7L SG115 COLUMN  
 SG209 SG209 AMPLIFIER  
 SG212 SG212 AMPLIFIER  
 SG212A SG212 AMPLIFIER (ALTEC)  
 SG215 SG215 AMPLIFIER  
 SG215C SG215 COLUMN  
 SG215C7L SG215 COLUMN  
 SG410 SG410 AMPLIFIER  
 SG412 SG412 AMPLIFIER  
 SG412C SG412 COLUMN  
 SG412C7L SG412 COLUMN  
 SG610 SG610 AMPLIFIER  
 SG610C SG610 COLUMN  
 SG610C7L SG610 COLUMN  
 SG812 SG812 HEAD  
 SG812A SG812 HEAD  
 SG812A-05 SG812 HEAD  
 SG812C SG812 COLUMN  
 SG812C7L SG812 COLUMN  
 SG812M7 SG812 HEAD  
 SG812PM SG812 POWER MONITOR  
 SI01 SI-01 SINGLE SIG ISOLATR  
 SI02 SI-02 DUAL SIG ISOLATOR  
 MOOG GRAPHIC EQUALIZER  
 MOOG PARAMETRIC EQUALIZER  
 SPPE MOOG  
 SS1 SS-1 SUSTAINER  
 SS2 SS-2 SUSTAINER  
 SS3 SS-3 SUSTAINER  
 THOR SUPER THOR  
 STR THINGSTRING THING CORDOVAX  
 THOR THOR  
 TH1 TH-1 MAESTRO THEREMIN  
 JSP1 JSP-1 UNIV SYNTH PEDAL  
 JSS1 JSS-1 UNIV SOUND SYNTH  
 JSS1A USS-1A UNIV SOUND SYNTH  
 JSS1B USS-1B UNIV SOUND SYNTH  
 VP1 VP-1 VOLUME BOOST PEDAL  
 VT1 VT-1 VIOLIN TRANSOLCER  
 WW2 WW-2 WAM WAM PEDAL  
 W1 W-1 WOODWIND SOUND SYSTM  
 W2 W-2 WOODWIND SOUND SYSTM  
 W3 W-3 WOODWIND SOUND SYSTM  
 1110 MINIMOOG CARRYING CASE  
 1120 1120 FOOT PEDAL CONTROLL  
 1121 1121 SLIDE/DECAY SWITCH  
 1122 S-TRIGGER SWITCH  
 1123 S-TRIGGER ADAPTER  
 1125 1125 SAMPLE AND HOLD  
 1130 1130 PERCUSSION CONTROL  
 1150 1150 RIBBON CONTROLLER  
 1159 X-Y CONTROLLER  
 1160 ACCESSORY MANIFOLD  
 332A K-5  
 342 ROGUE



BB1	BB-1 BASS BRASSMASTER
BG1	BG-1 BOOMERANG
BG2	BG-2 BOOMERANG
BJT1	BJT-1 BANJO TRANSDUCER
BT1	BT-1 BASS TRANSDUCER
CG1	CG-1 CORDOVAX ACCORDION
CG2	CG-2 CORDOVAX ACCORDION
CG3	CG-3 CORDOVAX ACCORDION
CG4	CG-4 CORDOVAX ACCORDION
CG5	CG-5 CORDOVAX ACCORDION
CG6	CG-6 CORDOVAX ACCORDION
CG7	CG-7 CORDOVAX ACCORDION
CL20	CL20 CORDOVAX LESLIE
CL30	CL30 CORDOVAX LESLIE
CXA	CXA CORDOVAX AMPLIFIER
CXG	CXG CORDOVAX GENERATOR
EM1	EM-1 ECHOPLEX GROUPEMASTER
EP3	EP-3 ECHOPLEX
EP4	EP-4 ECHOPLEX
ES1	ES-1 ECHOPLEX SIREKO
E20B	E20B AMPLIFIER
E60	E60 AMPLIFIER
E65	E65 AMPLIFIER
E70	E70 AMPLIFIER
E75	E75 AMPLIFIER
E85	E85 AMPLIFIER
FP1	FP-1 FUZZ PHAZZER
FP2	FP-2 FUZZ PHAZZER
FRB1	FRB-1 FULL RANGE BOOSTER
RMSA10	FREEMAN STRONG SYMPHONIZER
FSH1	FSH-1 FILTER SMPL & HOLD
FZ1	FZ-1 FUZZ
FZ1A	FZ-1A FUZZ
FZ1B	FZ-1B FUZZ
FZ1S	FZ-1S SUPER FUZZ
GASW	GASW AMPLIFIER
GASWT	GASWT AMPLIFIER
GASWTR	GASWTR AMPLIFIER
GIG AMP	GIG AMP CORDOVAX
GPA100	GPA100 HEAD
GPA100C	GPA100 COLUMN
GPA100CL	GPA100 COLUMN
GPA100HD	GPA100 HEAD
GPA35	GPA35 HEAD
GPA35C	GPA35 COLUMN
GPA35COL	GPA35 COLUMN
GPA35HD	GPA35 HEAD
GPA50	GPA50 HEAD
GPA50C	GPA50 COLUMN
GPA50COL	GPA50 COLUMN
GPA50HD	GPA50 HEAD
GPA70	GPA70 HEAD
GPA70C	GPA70 COLUMN
GPA70COL	GPA70 COLUMN
GPA70HD	GPA70 HEAD
GT1	GT-1 GUITAR TRANSDUCER
G1	G-1 RHY-N-SND FOR GUITAR

G10	G10 AMPLIFIER
G100A	G100A AMPLIFIER
G100B	G100B AMPLIFIER
G105	G105 AMPLIFIER
G115	G115 AMPLIFIER
G2	G-2 RHY-N-SND FOR GUITAR
G20	G20 AMPLIFIER
G30	G30 AMPLIFIER
G35	G35 AMPLIFIER
G40	G40 AMPLIFIER
G50	G50 AMPLIFIER
G50A	G50A AMPLIFIER
G50B	G50B AMPLIFIER
G55	G55 AMPLIFIER
G60	G60 AMPLIFIER
G70	G70 AMPLIFIER
G80	G80 AMPLIFIER
L1	LAB-1 AMPLIFIER
L11	LAB-11 AMPLIFIER
L2	LAB-2 AMPLIFIER
L3	LAB-3 AMPLIFIER
L4	LAB-4 AMPLIFIER
L5	LAB-5 AMPLIFIER
L7	LAB-7 AMPLIFIER
L9	LAB-9 AMPLIFIER
MEP612	MAESTRO PIANO
MEP612P	MAESTRO PIANO
ME1	ME-1 ENVELOPE MODIFIER
MFZT1	MAESTRO FUZZTAIN
MFZ1	MAESTRO FUZZ
MICROMOOG	MICROMOOG
MINIMOOG	MINIMOOG
MM1	MM-1 MAESTRO MULTIPLIER
MPF1	MAESTRO PARAMETRIC FLTR
MPP1	MAESTRO STAGE PHASER
MPS2	MPS-2 MAESTRO MINI SHIFT
MP1	MAESTRO PHASER
MRK1	MRK-1 RHYTHM KING
MRK2	MRK-2 RHYTHM KING
MRK3	MRK-3/MRQ-1 RHYTHM QUEEN
MRK4	MRK-4 RHYTHM KING
MRQ1	MRK-3/MRQ-1 RHYTHM QUEEN
MSP1	MAESTRO STAGE PHASER
MULTIMOOG	MULTIMOOG
OB1	OB-1 OCTAVE BOX
OB2	OB-2 OCTAVE BOX
P425	P425 CORDOVAX ELECT PIANO
POLYMOOG	POLYMOOG SYNTHESIZER-PI
PP23	PP23 CORDOVAX ELECT PIANO
PRODIGY	PRODIGY SYNTHESIZER
PS1	PS-1 PHASE SHIFTER
PS1A	PS-1A PHASE SHIFTER
PS1B	PS-1B PHASE SHIFTER
PT1	PT-1 PIANO TRANSDUCER
RJ1	RJ-1 RHYTHM JESTER
RM1A	RM-1A RING MODULATOR
RM1B	RM-1B RING MODULATOR



# NUMBERING SYSTEM - (3) DIGIT PREFIXES

902 Nuts, other self writing types.  
 903 Screws, other than self writing number types.  
 904 Washers, other than self writing number types.  
 905 Rivets and Eyelets.  
 906 Fuse Holders and Component Sockets.  
 908 Insulators.  
 909 Dowel Pins, Nails, Tacks, Brads, Staples and Escutcheon Pins.  
 910 Plugs, Receptacles, Separable Electrical Connectors:  
 Pin Assemblies and associated parts.  
 911 Connector Pins and Receptacles, Solder Lugs, Terminals and Terminal Strips.  
 912 Gaskets and Shims.  
 913 Decals, Labels, Overlays, Logos and Knob Inserts.  
 914 Felt, Plastic Foam, Rubber Pads and Cushions.  
 915 Knobs, Key Caps and Switch Toppers.  
 916 Molded Rubber Goods: Bumpers, Grommets, Actuators and Feet.  
 917 Active Switch Contacts (Electrical): Contact Spring and Contact Wires.  
 918 Fixed Switch Contacts (Electrical): Buss Bars and Staple Contacts.  
 919 Diodes: Signal, Zener, Rectifier and Bridge, except light emitting types.  
 921 Electro-Mechanical Devices (Specialized): Relays and Fan Motor Assemblies.  
 922 Window Materials: Transparent or Translucent.  
 923 Carbon Resistors, other than self writing number types.  
 924 Wire Wound Resistors.  
 925 Potentiometers, Variable Resistors, Controls and Trimmers.  
 926 Batteries.  
 928 Pulleys, Machined Metal Discs and Speaker Mounting Plates.  
 930 Commercial Hardware: Hinges, Latches, Locks, Handles, Casters and Hole Plugs.  
 932 Packaging Material: Cartons, Paper, Wood, Plastic and Metallic.  
 933 Production Supplies: Contact Cleaner, Tape, Solder and Degreaser.  
 934 Lubricants, Adhesives, Varnishes, Paints and Wax.  
 935 Purchased Assemblies, other than Cables and Keyboards.  
 936 Dies.  
 937 Welded Assemblies.  
 938 Lacing Cord and String.  
 939 Fuses, Lamps, Light Emitting Diodes and Circuit Breakers.  
 940 Tab Switch Contact Boards and Pin Assemblies (Purchased).  
 941 Tab Switch Contact Boards, Mfg.  
 942 Eyelet Assemblies (Purchased) and Keyswitch Boards.  
 943 Buss Bar Boards and Keyswitch Terminal.  
 944 Variable Capacitors and Adjustable, Padder Types.  
 945 Electrolytic Capacitors.  
 946 Film Capacitors: Polyester, Polystyrene, Tantalum and Mylar.  
 947 Ceramic Capacitors.  
 948 Photoelectric and Optoelectronic Devices.  
 949 Circuit Networks, PECs.  
 952 Variable Inductors.

953 Transformer, Variable Inductance Types.  
 954 Power Transformers.  
 955 Audio Transformers.  
 956 Chokes, Inductor, Fixed.  
 957 Purchased Cable Assemblies.  
 958 Selection Lists.  
 959 Fabricated Rubber or Plastic Parts  
 960 Switches (Electrical) and Purchased Assemblies.  
 961 Stamped Metal and Plastic Parts not otherwise classified.  
 962 Machined Metal and Plastic Parts not otherwise classified.  
 963 Sheet Metal Parts (Flat), Plates.  
 964 Molded Plastic Parts, Non-Commercial, other than 915 Category.  
 965 Tubing, Sleeving and Shrink Tubing.  
 966 End Blocks, Trim Strips, decoratively finished parts.  
 967 Formed Sheet Metal Parts, Brackets, Clips, Side Panels and Bottom Plates.  
 968 Diecast Metal Parts.  
 969 Shields, Protective Covers, Tube Shields and Grill Cloth.  
 970 Chassis, Sub-Chassis.  
 971 Angles, Rails, Channels - Hardware Types.  
 972 Covers, Console Backs, Non Metallic.  
 973 Standoffs, Spacers, Posts, threaded internal and unthreaded.  
 974 Shafts, Spindles.  
 975 Springs, other than 917 and 976 Types.  
 976 Clamps, Straps, Retainers, Spring Tension Devices.  
 977 Bearings, Bushings.  
 978 Furniture Articles, Cabinet and Console Assemblies or Component Parts.  
 979 Purchased Keyboard Assemblies.  
 980 Unstuffed Printed Circuit Boards.  
 981 Artworks for Printed Circuit Board.  
 982 Terminal Board Assemblies not otherwise classified.  
 983 Terminal Boards not otherwise classified.  
 984 Leslie Tremolo Units.  
 985 Speakers, Microphones.  
 986 Wire: Single Conductor Shielded, Multi-Conductor Shielded and Unshielded.  
 987 Wire: Bare, Insulated Single Conductor Unshielded.  
 988 Terminal Strips, commercial items.  
 989 Power Cord Sets (Fabricated).  
 990 Tubes (Vacuum).  
 991 Semiconductor Devices, Transistors and Integrated Circuits.  
 992 Transistors, Large Signal Power Types.  
 993 Service Manuals - all types, Literature, Schematics.  
 994 Cabling - Manufactured Assemblies.  
 995 Manufactured Assemblies - Riveting and Staking.  
 996 Printed Circuit Boards, Stuffed - Manufactured Assemblies.  
 997 Manufactured Assemblies, including Keyboards, not otherwise classified.

## NUMBERING SYSTEM

92-CORDS AND 93-MOOG Analog SYNTHS (all except mem's source) 94-all AMPS 95-PolyMOOG 96-MEMORY MOOG-SOURCE (all MICROPROCESSOR SYNTHS)



MOOG ELECTRONICS, INC. \*

BULLETIN	MODEL	DESCRIPTION	WARRANTY STATUS	YOUR RATE/OR OUR FLAT RATE	REQUIRED PARTS & SUGGESTED LIST OF PARTS
B10	Liberation	Power Supply Ground	Warranty	30 minutes	Locally purchased parts
B23	Opus	Clear on Power-Up	Warranty	15 minutes	Locally purchased parts
B24	Prology	Key Clicks	Non-Warranty	10 minutes	None needed
B25	Rogue	Modulation Bleedthrough	Warranty	5 minutes	Locally purchased parts
B26	Lab Series	Compressor Problems	Non-Warranty	5 minutes	Locally purchased parts
B27A	Source	Power Supply Update	Warranty	30 minutes	(4) 964-046113-001-couplers \$ 3.58/kit.
B28	Multimoog	Resistor Network Failure	Non-Warranty	10 minutes	Locally purchased parts
B29	Taurus II	Key Contact Damper	Warranty	20 minutes	(18) 961-046086-001-dampers \$10.10/kit.
B30	Minimoog	Pitch Bend Band	Non-Warranty	30 minutes	Locally purchased parts
B32	Minimoog	Modulation Bleedthrough	Non-Warranty	20 minutes	(1) 925-040269-001-control \$20.53/each
*****					
B14	Memorymoog	Footpedal Pitch Stability	Warranty	15 minutes	... \$10.00 ... None needed
B15	Memorymoog	Spontaneous Editing	Warranty	20 minutes	... \$15.00 ... None needed
B16	Memorymoog	LFO Clicking	Non-Warranty	15 minutes	... None needed
B17	Memorymoog	Pitch Bend Tuning Update	Warranty	15 minutes	... \$15.00 ... Parts included in Autotune kit
B18A	Memorymoog	Power Supply Update	Warranty	60 minutes	... \$20.00 ... (1) 997-044696-001 \$ 20.16/kit
B19A	Memorymoog	Switch Update	Warranty	45 minutes	... \$20.00 ... (1) 933-045762-001 \$ 4.60 each
B40A	Memorymoog	Autotune Update	Non-Warranty	4 hours	... (1) 997-044667-101 \$ 50.00/kit
B41B	Memorymoog	Sequencer/MIDI Update	Non-Warranty	2 hours	... (1) 997-046090-901 \$425.00/kit
B42	Memorymoog	Noise Source	Non-Warranty	30 minutes	... (1) 997-044697-001 \$ 40.00/kit
B43	Memorymoog	Tuning	Warranty	15 minutes	... \$10.00 ... None needed
B44	Memorymoog	Fan Update	Non-Warranty	60 minutes	... (1) 997-044698-001 \$100.00/kit
*****					
B45	Various	Spring Return Pitch Wheel	Non-Warranty	30 minutes	... 997-044701-001 \$ 45.00/kit
B51	Interface	Taurus II Controller	Non-Warranty	60 minutes	... Locally purchased parts
B60	Rogue	No Audio Output	Warranty	30 minutes	... Locally purchased parts
B61	Taurus II	No Audio Output	Warranty	10 minutes	... Locally purchased parts
B62	Source	Sequencer Playback Varies	Warranty	10 minutes	... (1) 993-045308-033 - EPROM \$ 26.02/ea.
B63	Source	Memory Loss	Warranty	30 minutes	... Locally purchased parts

Your Moog Electronics Account Number .....

NOTE: Prices shown are suggested retail.

Your Moog Electronics In-Sprint Number { ..... } 1222-1134  
{ local access }



MUSIC INC.  
2500 Walden Avenue  
Buffalo, N.Y. 14225 - Phone (716) 681-7200

## POLYMOOG

### MANUAL ADDENDUM

PLEASE MAKE THE FOLLOWING CORRECTIONS AND ADDITIONS TO YOUR MANUAL BEFORE PROCEEDING WITH A REPAIR.

#### POWER SUPPLY SCHEMATIC

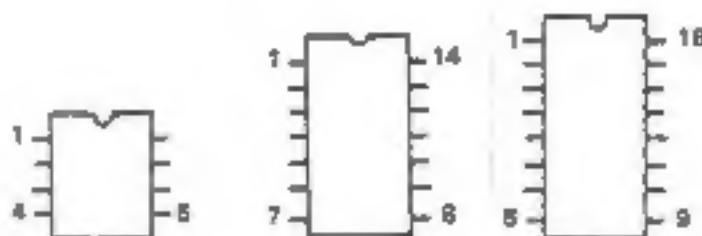
On Page 53 of the schematic section, correct the output connector information as shown.

#### BLOCK DIAGRAM

On the Polymoog block diagram of Page 1 of the schematic section, delete the word sawtooth and add the word rectangular to the lower divider box at the far righthand top section.

#### TOP RIGHT BOARD #9

On Page 28 of the schematic section, correct the pin out of the IC's to read as follows:



MC1458CP1	CD4016	CA3183
LM358N	CD4007	CD4051
CA3080E	7426	
MM5837	7400	
LM555	CA3046	
4558		

Also, change ground reference mentioned on Page 4 of the schematic section to the "Positive side of C44".

#### CONTROL BOARD #11

On Page 48, in the lower righthand section, add a dot at the output of A1A. Draw an arrow from the lowest logic line as depicted between IC30 and IC31 to indicate that the "high" and "low" levels apply to the pin 15 output.

#### TOP CENTER BOARD #8

On Page 30, the resonator control frequencies as noted in the left-hand margin are correct, please delete the slider references marked CF100-300, CF300-1000 and CF1000-3000.

Also on this board, add a negative sign (-) to the 3.1 Voltage reference on the right center portion of the schematic.

#### BULLETIN # 1207, Page 1207-7

"Change fifth resistor" to read "Change fourth resistor"